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The Maule Seed Book for 1904

MAULE'S SILVER ANNIVERSARY
SWEET PEAS
PACKET, 10 CENTS ... OUNCE, 25 CENTS
¼ LB., 75 CENTS ... 1 LB., $2.50 ... POSTPAID.

Wm. Henry Maule
PHILADELPHIA,
U.S.A.

MAULE'S NEW COMMERCIAL ONION

THE BEST NEW VARIETY SINCE THE PRIZETAKER WAS FIRST OFFERED THE AMERICAN PUBLIC. UNQUESTIONABLY THE BEST SELLER AND BEST KEEPER OF ANY SORT NOW ON THE MARKET ONIONS HARVESTED SEPTEMBER 1ST PERFECTLY SOUND AND MERCHANTABLE JUNE 1ST

My attention was first called to the Commercial Onion three or four years ago by one of the largest growers of onions in this country, who told me that he had been for years selecting them from my original Prizetaker and breeding them down to a size that he considered more merchantable. His efforts have been rewarded by securing an onion fully as handsome as the Prizetaker in every way; of more uniform size, and whose keeping qualities were simply remarkable and decidedly superior to the parent variety. The picture above well illustrates the size, shape and beautiful yellow color of the Commercial. Six hundred bushels per acre have been no unusual yield, and this quantity has been frequently surpassed. Sixteen years ago I introduced the Prizetaker onion, and in all that time I have not found a single variety that could equal, let alone surpass it, in any way, until now I take great pleasure in offering my customers for the first time Maule's New Commercial Onion, a variety that I am satisfied will prove fully as popular and equally as desirable. As this is the first year for the Commercial the seed is naturally scarce; but I am very glad to be able to offer it in pound lots at a very reasonable price for a brand new sort.

Packet, 15 cents; 1 ounce, 50 cents; Quarter pound, $1.50; one pound, $5.00.

STECHER LITH. CO. ROCH. N.Y.

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The characters before the following flower seeds signify as follows:

* Annuals.
† Perennials.
‡ Biennials.
‖ Greenhouse or indoor.
ǂ Climbers or vines.
*† Perennials blooming first year when planted early.
*ǂ Annual climbers.
†ǂ Perennial climbers.
‖† Indoor or greenhouse perennial; not hardy.
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‖ǂ Indoor climbers; not hardy.

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My Slogan for 1904:

An Order from Every Seed Book.

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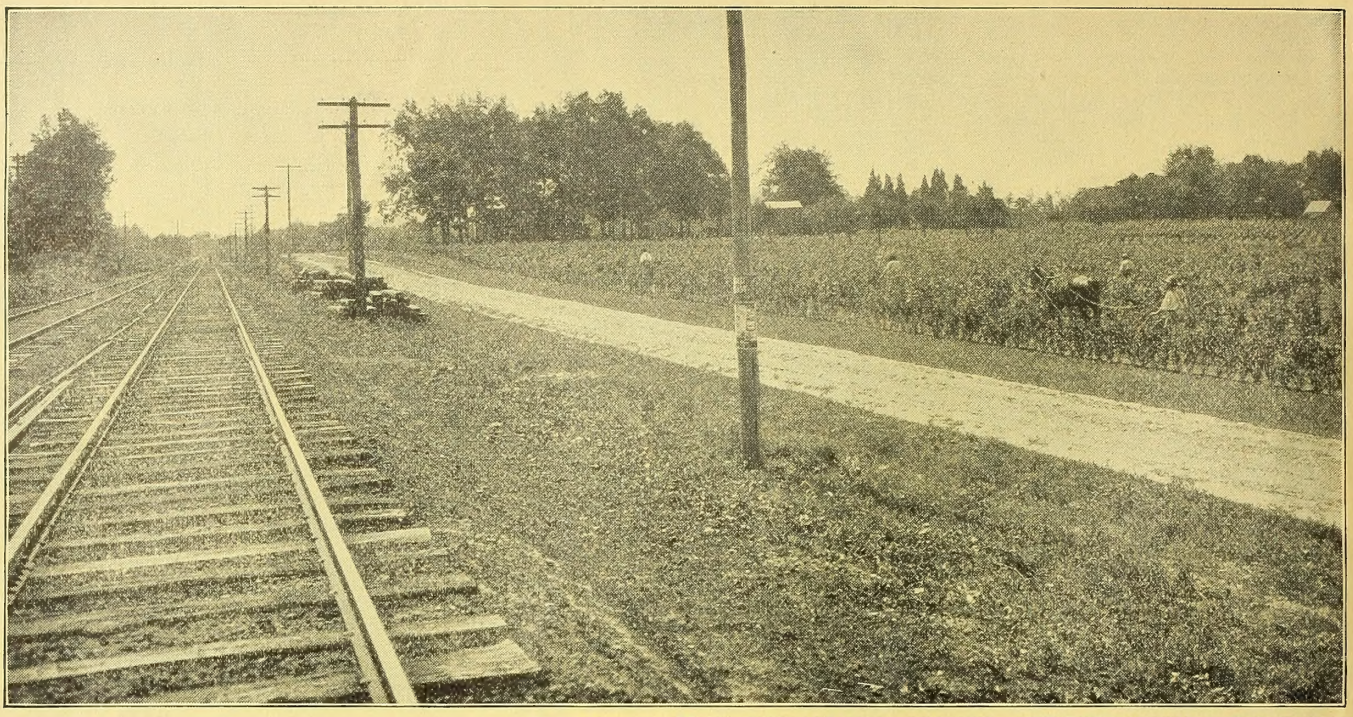


PARTIAL VIEW OF MY PANMURE TRIAL GROUNDS. NOT THE LARGEST BUT THE MOST

WILL YOU BE ONE OF US FOR 1904?

By us I mean the vast army of successful gardeners and farmers in all sections of the country who will plant Maule's Seeds for profit this year. It is indeed gratifying for me to know that *this business never stands still*, but keeps growing annually. Last year Maule's Seeds were planted in a greater number of gardens than ever before, until now *the proportions reached by this business are simply remarkable*, and would not have been thought possible when I made a feeble start 27 years ago. Its size at present is well illustrated by the fact that more than 300,000 of these seed books will be in the hands of customers of Maule's Seeds by February 15th, 1904. In the last five years I have paid Uncle Sam for postage $175,235; in twenty years I have distributed in prizes among my customers more than $36,000 in cash, and in the same time fully five million packets of seeds have been given away free for trial. It is not to be wondered at then, that my facilities for conducting the seed business must be the very best. Starting with my trial grounds there are none nearly so complete as Briar Crest and Panmure. In the execution of orders every modern appliance has been called into play, while in growing and harvesting my crops, such care and attention have always been given that I can safely say *Maule's Seeds cost half as much again to grow and harvest as the general run.* I will close these few remarks with the statement that *never* in the history of my business career have I individually taken so much time in preparing a catalogue as this one. The result is now before you in what I consider without undue boasting, *the best seed book ever gotten together by any firm* at home or abroad, containing as it does everything desirable, not only in Seeds, but also Plants, Small Fruits, Bulbs, etc. I can ask no more of my friends, however, than that they treat me as well in 1904 as they did in 1903.

Wishing one and all a happy and prosperous New Year,

I remain,
Yours to command,

Wm Henry Maule

Philadelphia,
Dec. 10th, 1903.

The Maule Almanac for 1904.

The Greatest Premium Ever Offered by Any Seedsman.

Contains full details of farm and garden operations, month by month, for the entire year. *Gives complete weather forecasts for 1904.* A list of striking historical events. Phases of the moon and other interesting astronomical calculations. Should be in every household, and *can be used to advantage every one of 365 days of the year.* Price 25 cents, postpaid: but *absolutely free* to every big or little customer of Maule's Seeds for 1904.

MAULE BUILDING, MARKET AND EIGHTEENTH STREETS.

MARKET GARDENERS.

It will put money in the pocket of every market gardener receiving this seed book, who has not already received a copy of my Wholesale Price List for Market Gardeners for 1904, to send for it at once. If your annual purchases amount to as much as $10.00, write for it today. A postal card request is sufficient, provided you are raising truck for sale. Private planters need not apply for it.

COMPLETE IN AMERICA. SITUATED NEAR NEWFIELD, N. J. VISITORS ALWAYS WELCOME.

$1,000 in Cash Prizes for Club Orders.

As long ago as 1881 I started offering cash prizes for club orders, and have continued it ever since. This year the club prizes amount to $1,000 to be awarded for the forty largest club orders sent me to July 1, 1904. The following is a list of the successful club prize winners in 1903:

1st Prize of $200 for Club of $641.58, C. AUNGIER, Otisco, N. Y.

2nd Prize of $150 for Club of $543.80, R. M. BARKER, Carrollton, Ky.

3rd Prize of $100 for Club of $450.09, SAMUEL F. KAUFFMAN, Witmer, Pa.

4th Prize of $75 for a club of $416.12—Albert Alferink, Holland, Mich.

5th Prize of $50 for a club of $338.62—Jno. J. L. Sanders, Schaefferstown, Pa.

Five Prizes of $25.00 Each Awarded to For Club. the following:
$241.59—J. N. Brown, Custer City, Pa.
146.09—Jos. Fain, Mgr., Columbia, Tex.
144.18—W. F. Wise, West Norfolk, Va.
127.33—C. O. Larew, Pruntytown, W. Va.
123.52—H. H. Stehman, Millersville, Pa.

Ten Prizes of $15.00 Each Awarded to For Club. the following:
$122.60—L. W. Summers, Fulton, Mo.
109.55—C. G. Colombo & Co., Reno, Nev.
102.12—B. Magennis, Uitenhage, S. Africa
100.66—Mrs. N. L. Wing, Lexington, Mass.
99.74—Jno H. Every, Dunedin, N. Z.
84.15—Wm. Clark, Freewater, Oregon.
84.15—Rev. E. T. Spohn, Albion, Ind.
80.16—I. B. Brenneman, Mt. Joy, Pa.
79.75—H. J. C. Hellemund, Bonaire, W. I.
72.90—Patrick Fee, Mendota, Minn.

Ten Prizes of $10.00 Each Awarded to For Club. the following:
$72.80—R. J. Jones, Rockwood, Tenn.
71.00—V. B. Rittenhouse, Kingsville, Md.
64.87—App. M. Smith, Ludington, Mich.
62.03—C. B. Bowen, Weatherford, Tex.
58.71—G. Olmstead, W. Bloomfield, N. Y.
58.50—W. H. Wescott, St. Paul, Minn.
55.30—Geo. Freadson, Ferndale, Cal.
54.05—G. M. Fothergill, Fort Collins, Col.
53.43—Mrs. F. P. Toof, Paducah, Ky.
52.60—G. P. Gelder, Vriesland, Mich.

Ten Prizes of $5.00 Each Awarded to For Club. the following:
$52.39—Mrs. Pearl B. Cram, Paris, Ky.
51.00—J. B. Buchanan, Amsterdam, S. Af.
50.60—L. V. Touchy, Lake Charles, La.
50.30—Mrs. A. L. Henshaw, Phœnix, Ariz.
45.80—Mrs. Norbert Basler, Festus, Mo.
44.35—G. C. Wilkins, Saratoga Spgs., N. Y.
41.28—Jacob H. Snyder, Burns, N. Y.
40.62—Mrs. McNaughton, Vernal, Utah
40.23—Geo. Woosley, Hico, Texas.
38 25—D. C. Naff, Roanoke, Va.

The $200 in Cash Prizes for two orders from one catalogue were awarded as follows:

1st prize of $100 for club of $115.00, T. J. Lewis, Santa Ana, Cal.
2nd prize of $50 for club of $92.25, Chas. L. Wetzler, Fort Collins, Col.
3rd prize of $30 for club of $91.35, Thos H. Sheahan, Ontario, N. Y.
4th prize of $20 for club of $82.87, A. S. McCampbell, Fountain City, Tenn.

For 1904 the Cash Club Prizes will be awarded in the following manner:

For the largest club	**$200.00**
For the second largest club	**150.00**
For the third largest club	**100.00**
For the fourth largest club	**75.00**
For the fifth largest club	**50.00**
For the next five largest clubs, each	25.00
For the next ten largest clubs, each	15.00
For the next ten largest clubs, each	10.00
For the next ten largest clubs, each	5.00

40 Prizes in all VALUE $1,000

To compete for these prizes, the club raiser must mention on each and every order that the order is sent me in competition for the cash club prizes, otherwise it will not be counted in the competition. For many years this Thousand Dollars was offered for packets and ounces only of flower and garden seeds. The last year or two, however, I allowed my club raisers to count everything advertised in my annual catalogue. I find that while the club orders increased two or three times in amount, the number of club raisers became reduced and some people obtained prizes on orders that consisted largely of field and grass seed in bulk; so that for 1904 I shall go back to the old method, *and packets and ounces of garden, field and flower seed only* will be counted July 1st next for these prizes.

Always bear in mind that no matter how small the order, you can promise each and every member of your club, a copy of the Maule Almanac for 1904. Each order you send me will be added up July 1st and counted towards the cash prizes; but you must mention on each and every order that it is sent in competition for the cash club prizes.

SPECIAL DISCOUNT ON SEEDS IN PACKETS AND OUNCES.

I wish to call the attention of my friends to my special discount on seeds in packets and ounces. It takes as much time and care to fill an order for 15 cents as one for $1.00 or more, and so for a number of years I have offered the following discounts:

$1.00 buys seeds in packets and ounces to the value of										$1.30.
2.00	"	"	"	"	"	"	"	"	"	2.75.
3.00	"	"	"	"	"	"	"	"	"	4.25.
4.00	"	"	"	"	"	"	"	"	"	5.70.
5.00	"	"	"	"	"	"	"	"	"	7.50.

This discount applies to seeds in packets and ounces only, and is not allowed on seeds by the ¼ pound, pound, pint, quart, peck or bushel, nor plants or bulbs.

FOR YOUR OWN PROTECTION BEAR IN MIND THE FOLLOWING:

In sending an order always write your name and address with especial care, giving the name of the county. If your freight or express office is different from your post office, do not fail to give it.

Write all remarks and communications on a sheet of paper separate from the order. Please use the order sheet enclosed in this catalogue or else use a sheet of paper separate from your letter. Sign order as well as letter with name and address.

Remit money by Bank Draft or by Express or Post office Money order, or else be sure to register your letter. On all amounts of $1.00 or over purchase your money order or register your letter at my expense. I take postage stamps the same as cash.

Forty Photographs of How I Conduct the Seed and Plant Business.

These photographs are beautifully printed, and I am sure will be appreciated by my old friends, especially as one of them is the first photograph of myself I have ever published. This booklet is not sold under any consideration, but will be sent free upon request to any customer who has not already received a copy. These photographs have been taken at considerable expense, and have been pronounced the best of the kind ever published by the seed trade. They illustrate what I do with orders from the time they enter my warehouses until they go out. The booklet also contains many interesting views of my trial grounds, etc.

MY 4 LEAF CLOVER GUARANTEE

I. SAFE ARRIVAL.—I guarantee that all goods sold by me shall reach my customers in good order.

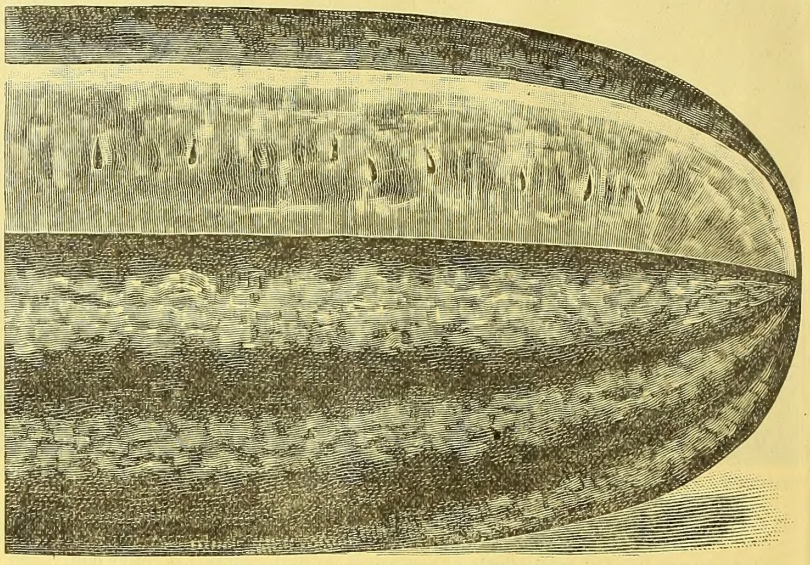
II. MONEY INSURED.—I guarantee to hold myself responsible for the safe arrival of all remittances sent me by post-office order, draft, check or registered letter.

III. FREE BY MAIL.—I guarantee to deliver all garden and flower seeds, except where quoted by the peck, bus., bbl., or by the 10 lbs., free of all charges.

IV. AS REPRESENTED.—I guarantee my seeds to be just as represented. If they prove otherwise, I will refill the order free of charge; but it must be understood I do not guarantee the crop any further than to refill the order.

MAIN OFFICE, 1711 FILBERT STREET.

THE following yellow pages contain those varieties that I consider worthy of especial prominence; while they are not by any means all new sorts, they are all worth the careful attention of every reader of this book. These yellow pages, however, do not contain all my Specialties in Vegetables; take, for instance, my new Model Cantaloupe illustrated and described on page 57; this and a number of other good sorts will be found scattered all through my general list. Nothing has been omitted from this catalogue that I consider worth listing, and if you do not find some seeds, lauded to the skies, by otner seedsmen, in my 1904 Seed Book, you can depend upon it they have been omitted for cause.



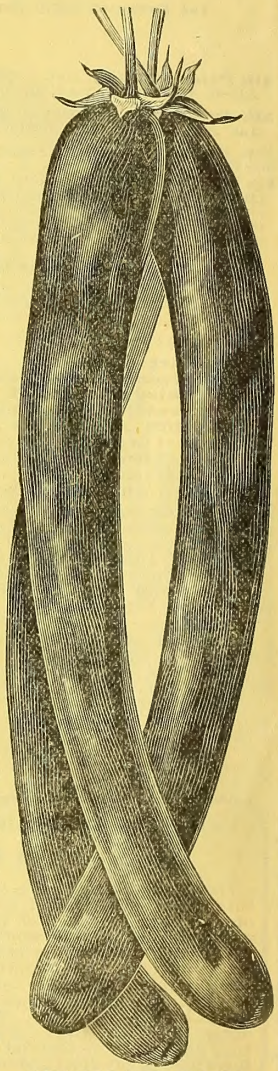
PANMURE ALL HEART WATERMELON.

Panmure All Heart Watermelon.

Here we have an entirely distinct variety that is surg to excite the admiration of all lovers of fine watermelons; it is not only of superb flavor, but is all its name implies. Solid as a cannon ball, and while it has a thin rind, the skin is firm, consequently making it a good shipper. At Panmure our trial patch of about three-quarters of an acre contained more than 3,600 watermelons, of which 3,500 would have commanded the highest market price. New Jersey is a great melon district, but for miles around the neighbors drove to see the Panmure All Heart, and were astonished at its superb flavor and wonderful productiveness. Seeds are about the same size as an apple seed; but, notwithstanding this fact, the average weight of the melon is 30 to 40 pounds. The shape, size, etc., is well shown in illustration. Not a single one of my customers who grow watermelons should fail to make a trial of Panmure All Heart this season. I regret to say that on account of last year being the first year for this new watermelon, the seed is still scarce, and I can offer it by the packet only. Packet, 10 cents; 3 packets, 25 cents.

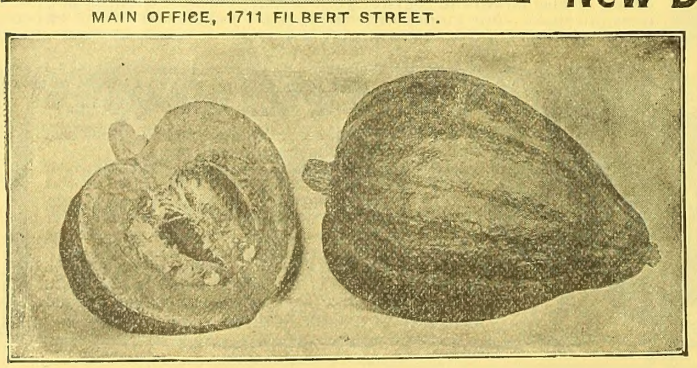
New Red Hot Pepper.

Anyone who wants a hot pepper can have it in this variety. It is the hottest pepper I know of except the little Cayenne. Its shape, as may be seen from the illustration, is very attractive, and will command attention anywhere. Further comment seems unnecessary. I obtained it from the originator in the South of France, who considered it the most striking novelty in the pepper line offered in many years. Pkt., 15 cts.; oz., $1.00.



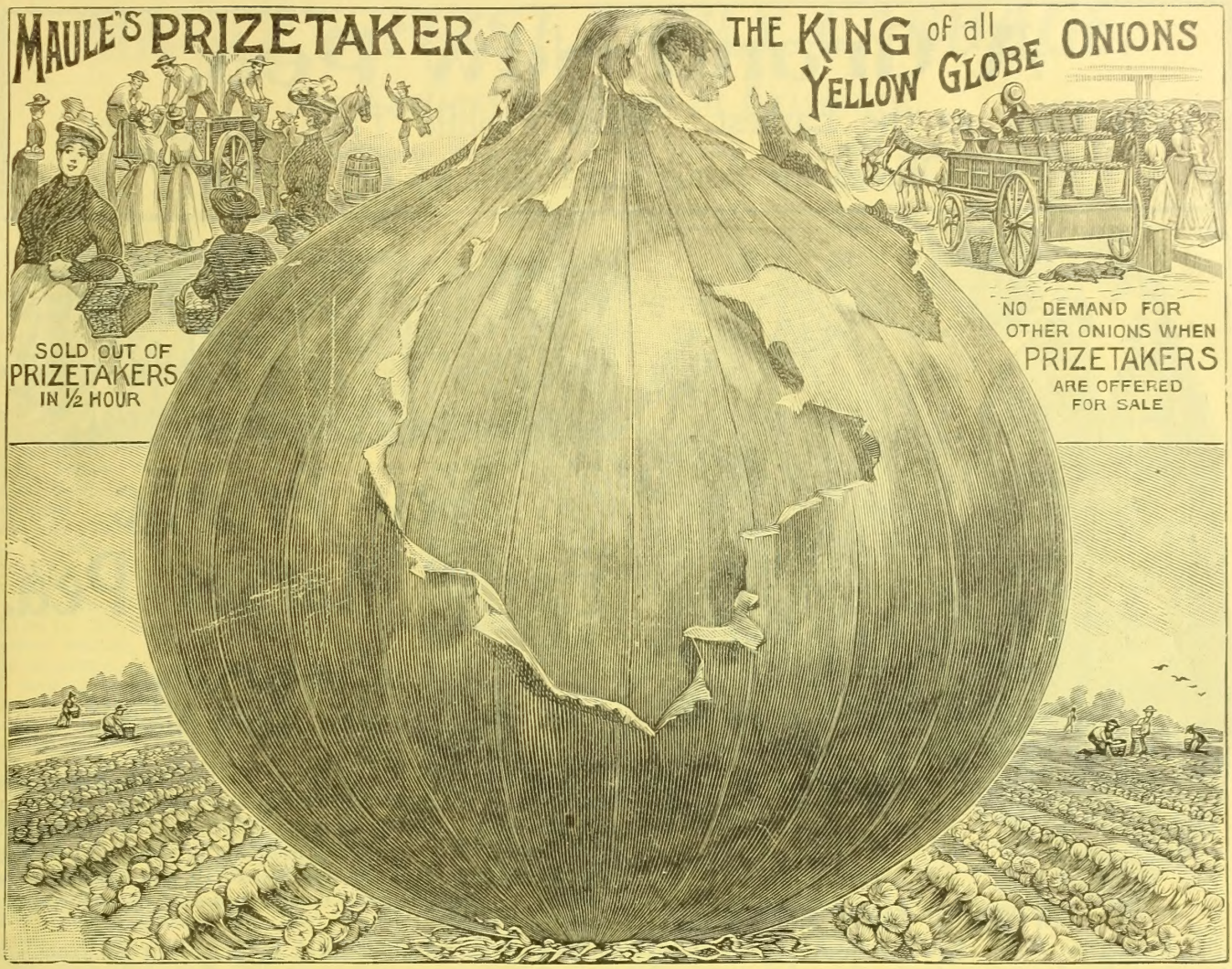
NEW RED HOT PEPPER.

New Delicious Squash.



This is one of my old friend, Mr. Gregory's introductions, it being the eighth squash he has introduced to the public, and is the product of years of careful selection, crossing and isolating. The result has been one of the thickest meated squashes in cultivation and one of the very best in quality, not even excepting Hubbard, as it was a quarter of a century ago when at its best. It is a fall and winter squash, being excellent at all seasons, but like the old Hubbard, although at any time excellent, does not acquire its best quality until winter. When half grown, it will be found to surpass in quality most varieties when fully ripe. Packet, 10 cents; ounce, 30 cents.

Page 5.—Annual Catalogue for 1904 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.


MAULE'S PRIZETAKER
THE KING of all YELLOW GLOBE ONIONS
SOLD OUT OF PRIZETAKERS IN ½ HOUR
NO DEMAND FOR OTHER ONIONS WHEN PRIZETAKERS ARE OFFERED FOR SALE

Maule's Prizetaker Onion.

The leader of them all. Named and introduced by me in 1888. It took the trade ten years to find out how good it was. With the result that it is now prominently listed in all the leading American Seed Catalogues.

I have, personally, looked in various parts of Europe and America for an onion surpassing Prizetaker in beauty productiveness and general merit, and believe there is nothing better in the whole world, unless it be the New Commercial. It is unexcelled either for home use or as a money maker.

Headquarters Stock can be obtained only from Wm. Henry Maule.

To carry any vegetable as a novelty for more than a decade, as I have done Prizetaker Onion, certainly speaks well for the vegetable. I named and introduced this great onion in 1888, and ever since have given it special prominence in every catalogue I have issued. Today, sixteen years after it was named by me, it will be found prominently illustrated in almost every catalogue. Some call it Smith's Prizetaker, Brown's Prizetaker, and Robinson's Prizetaker; but no matter how many seedsmen put their names in front of Prizetaker, there is only one Prizetaker, and that is Maule's, named and introduced by me, and for five years catalogued by myself exclusively. Originally offered in 1888 at 25 cents per packet, 5 packets for $1.00, the price has been gradually reduced until this year I am able to quote Maule's Prizetaker Onion Seed, Headquarters Stock, for $1.00 per pound, by mail, postpaid.

Prizetaker is by far the handsomest, most productive, most popular and best of all Yellow Globe Onions. It is a bright clear straw color, and always grows to a uniform shape, which is a perfect globe. It has a very small neck, and ripens up without stiffness of the neck. In market it never fails to attract attention on account of its beauty, and is sure to bring a far better price than any other onion. It is even more attractive in appearance than the large Spanish onions sold on the city fruit stands—in fact, takes the place of that variety.

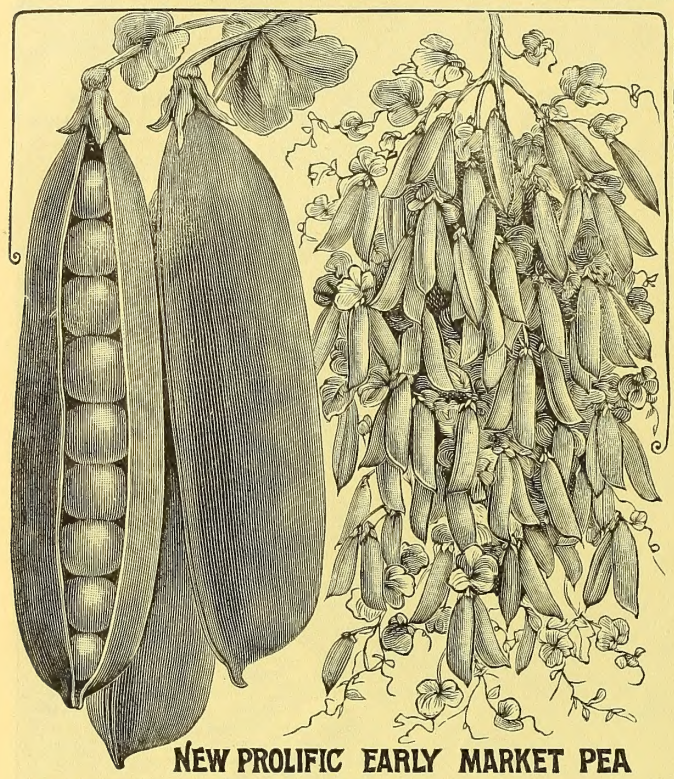
My predictions made years ago, at the time of its introduction, that Prizetaker would supplant all others of its class, has long since been verified. It has attracted more attention and awakened wider and more cordial enthusiasm than any other onion ever introduced to the American public. It has proven itself a great acquisition to farmers and gardeners, and is today admitted to be the largest, finest flavored and most superior Yellow Globe Onion under cultivation.

It is not necessary to inform my customers that Prizetaker this year, as last, is one of my greatest specialties, and I am glad to be able to offer it at most reasonable figures. Prizetaker is now 16 years old, and I consider should be sold at the same price as other reliable strains of good onion; it will always be a little higher priced than Danvers, because it costs more to grow it; but this difference, as a rule, should not amount to more than 15 or 25 cts. per pound, consequently, for 1904 I will be glad to furnish my friends with genuine headquarters Prizetaker seed at the following reasonable prices:

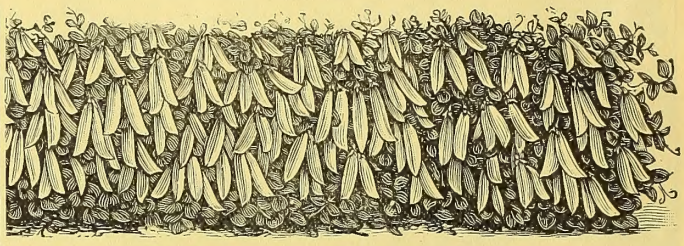
Packet, 10 cents; ounce, 15 cents; quarter pound, 30 cents; pound, $1.00, postpaid.

A Grand New Pea.

As Early as the Earliest. More Prolific Than All Others. First Offered the American Public by me in 1901.



NEW PROLIFIC EARLY MARKET PEA



New Prolific Early Market Pea.

30 to 50 Per Cent. More Prolific Than Alaska.

I offered this new pea in 1901 for the first time, quoting the introducer to the effect that while it was 3 to 4 days later than the first early sorts, it was 30 to 50 per cent. more prolific. Two years experience with it leads me to conclude that it is practically as early as the very first of all, and **distinctly more prolific.** I, therefore, offer it with increased confidence as to its money value.

The introducers, Messrs. N. B. Keeney & Son, prominent New York pea growers, thus speak of it: "About ten years ago the writer selected a very productive plant of an extra early pea, having an exceptionally long pod. From this during the last ten years was produced what we call the Prolific Early Market. Our tests of this pea during '94, '96 and '97 showed it to blossom two days later than our earliest and best strain Extra Early, and in the development of pods suitable for picking, 3 or 4 days behind; but the remarkable productiveness and length of pod have followed this strain through all these years, many of the plants this season, 1900, containing 40 to 50 fully developed pods as the result of one seed sown; and I believe this pea will give a yield of 30 to 50 per cent. more than any other strain of extra earlies I know of."

My trials of Prolific Early Market induce me to value it very highly, as above stated. The seed resembles the seed of the hard, round, extra early sorts, *but is somewhat wrinkled.* But the point or characteristic which I desire most to emphasize is that this variety is *very prolific*, a thing of extreme importance in a first early pea.

This is the first year since its introduction I have had enough stock to offer Prolific Early Market in quantity at a reasonable price.

Packet, 10 cents; pint, 25 cents; quart, 40 cents; 2 quarts, 75 cents, postpaid. Peck, $1.50.

The following reports give an excellent idea of the superlative merits of New Prolific Early Market Pea.

Chas. G. Addison, Springfield, Md. "On the 10th of April I planted a packet of Prolific Early Market Pea, containing about 200 seeds, in comparison with the same quantity of *First and Best.* The two varieties were planted the same day, in adjoining plats, each in a row 12 feet long, under exactly similar conditions, the best cultivation being given to both. Both varieties started off with a rapid growth, but I soon noticed that 'Maule's New Prolific' were stronger and more vigorous in appearance, and of a deeper green in color. By the 20th of May blossoms began to appear on the vines of *First and Best*, to be followed only two days later by *Maule's New Prolific*, and in a week to ten days later both varieties were almost literally *white* with bloom. On the 8th day of June I found that the earliest bearing of *First and Best* were ready for the table, and two days later I gathered a fine mess of 'Maule's New Prolific,' which was exactly 60 days from the day the seed were planted. On the 16th of June I gathered the last picking of *First and Best*, the bearing period being just nine days, and the total yield from the 12 foot row, being a fraction over *1 peck* of peas *in the pod.* The 'New Prolific' held out a week longer, and the total yield measured *1 peck and three-fourths* (peas in the pod) from the 12 foot row, being more than 50 per cent. in excess of *First and Best.* The extra yield was owing, not so much to the greater number of pods of 'Maule's New Prolific' as to the *size* of them, they being fully one-third larger, which in itself is a great advantage, as it requires that much less time to gather. In flavor they are unexcelled by any other peas, except the wrinkled seed (which are later), and when more widely known will undoubtedly supersede many other extra early kinds now planted, even if they are two or three days later, as their larger size, attractive appearance, greater productiveness will more than compensate."

G. H. Williams, East Sound, Washington. "Prolific Early Market Pea was planted side by side with Surprise, American Wonder, Alaska, Tom Thumb, Thomas Laxton, Maule's Improved Extra Early, Advancer, Maule's Earliest of All, Gradus and a new pea sent out by Burpee & Co., called English Market Forcing. Eleven varieties in all planted April 22nd. The first to blossom were Surprise and Maule's Earliest of All, followed in three to seven days by all the others. On July 8th picked Surprise and Alaska; July 11th, Maule's Earliest of All, Tom Thumb and the New Prolific Early Market; July 14th, American Wonder, Maule's Improved Extra Early, Advancer and Burpee's New English Forcing; July 16th, Gradus and Thomas Laxton. The New Prolific Early Market has the tallest vines of any except the Gradus and Thomas Laxton, and it has slightly larger pods and peas than any except the Gradus, Thomas Laxton or American Wonder. They outyielded all the others except Maule's Earliest of All and Gradus."

D. H. Welch, Hopedale, Ohio. "The New Prolific Early Market Pea, judging the future by the tests of the past. We will find in this pea one of the greatest cash producers of the new century. Of the host of Extra Earlies and Earlies sent out in the past, none compare with the Prolific Early Market; it exceeds all in length of pod, number of peas in a pod and number of pods to the vine. Growth strong and vigorous, with heavy foliage; on our soil coming into bloom 3 days later than our best extra earlies, and giving pods for picking five days later, while its productiveness is wonderful; from seed sown, vines averaged 50 pods each with the same culture given other varieties. I think in field culture one will be safe in counting on 50 per cent. more pods from a given area than from other earlies. It is the pea for the home, the canner and the market gardener."

Page 7.—Annual Catalogue for 1904 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

MAULE'S FIRST EARLY CABBAGE.

The Earliest Cabbage in Existence.

A Flat-Headed Rival of the Famous Wakefield. Earlier, Hardier, Heavier and Better Than That Sort.

This splendid and profitable extra early flat cabbage was first introduced in 1901. It was immediately accorded a wide public favor. Last year's experience with it fully sustained its reputation for commercial value as well as for extreme earliness.

The only variation in the reports reaching me concerning it are that in some instances it is larger than was anticipated. It is not offered as a large cabbage, but as a first early sort; yet the photograph on the page shows that it is by no means a small head.

For more than a quarter century the Early Jersey Wakefield held the undisputed position of leader among the early cabbages. Now the Early Jersey Wakefield has a flat-headed rival; a cabbage better in points of weight and hardness, and equally good in all other respects—and *at times a week or more earlier.*

I first offered this splendid cabbage to the public in 1901, and it at once made thousands of friends. For years I have enjoyed the reputation of introducing only novelties of sterling worth and merit, and I am pleased to know that this new cabbage has met with a royal reception. It will, beyond a doubt, supersede all others of its class as soon as its superlative excellence becomes generally known.

Maule's First Early Cabbage is of the flat-headed type, as already stated. Its shape, habit of growth and general aspect are well shown in the photograph. It can safely be planted as close as Wakefield and is a sure header. It excels Wakefield and all other early cabbages in solidity of head; in fact, the head is as hard as a stone. It is a choice market sort on account of both shape and quality. It is a beautiful cabbage in appearance, being handsome in color and general uniformity. No wonder the buyers of early cabbages select these attractive heads when displayed on the market stalls. Almost anybody would pick out one of these solid flat-heads in preference to a round or pointed headed variety.

A Testimonial That Means Something.

MR. WM. HENRY MAULE, Dear Sir: I send you a photograph of a wagon load of your First Early Cabbage taken 4th of July. The one ounce of cabbage seed has and will bring me 5,000 cabbages, and my cabbage brings me 10 cents more the dozen than any other in the market, so it was the cheapest seed after all, even at $1.00 an ounce. My first cabbage went to market the 28th of June; would have been sooner, but we had no rain here until the 28th of June from the time it was set in the field.—J. J. Cobo, Columbus, Ohio.

Those among my customers who desire to make early cabbages pay, and pay well, must plant largely of Maule's First Early. It is a thoroughly first-class early business-cabbage and equally as good for home consumption. The history of the cabbage is as follows:

Some years ago, one of the most prominent market gardeners in the country called my attention to a flat-headed early cabbage that had proven with him decidedly earlier than Express, Etampes, Wakefield, Early Spring, Early Parisian, etc. I was immediately very much interested in the matter, and discovered he had procured a small sample of the seed from a brother gardener, who had been growing cabbage largely for years, and who claimed to have originated the variety, but had no seed for sale. For years I tried to get a supply of this seed, but without success, the originator claiming that to be four or five days to a week earlier in market than any of his neighbors was sufficient for his purposes, and he did not purpose to let it go out of his hands. I, however, at last succeeded in obtaining a sufficient quantity to offer my customers.

I have no doubt that the demand for Maule's First Early Cabbage seed this year will exceed the supply, on account of the reception accorded it in 1902 and 1903. I have received hundreds of letters endorsing Maule's First Early as the earliest of all. No one who planted it last season was disappointed, but in every case it surpassed the highest expectations of all my customers, both for home use and for marketing. It is certainly a money maker, and if you should only purchase a single packet of seed from this catalogue that one packet should be Maule's First Early Cabbage.

A PHOTOGRAPH OF A FIELD TAKEN JUNE 15, 1902. SEED SOWN IN HOT BED MARCH 25.

Packet, 10 cents; half ounce, 25 cents; ounce, 40 cents; quarter pound, $1.25; pound, $4.00.

The Four Great New Vegetables for 1904.

I am very proud of the colored plate opposite. The artist has certainly painted each one of these four vegetables as near to life as possible. The illustrations are really so good they ought to sell the seed without description. No one can help but acknowledge that such tomatoes, cucumbers, peppers and lima beans are certainly worth the raising. ***One packet of each one of these four varieties will be mailed on receipt of 35 cents.*** This is so phenomenally low for such grand vegetables that I expect thousands of my customers to avail themselves of this opportunity.

New Magnificent Tomato.

225,000 Sample Packets Distributed Last Year Among my Customers for Trial, Without a Name.

Never before has any vegetable been tried so thoroughly in all sections of the country as Magnificent tomato was last season. In different soils, and various climatic conditions (although last year was a poor one in many sections of the country for the tomato crop) it came out with flying colors. The name itself, suggested by eleven customers, expresses in one word how good it really is, and it certainly well deserves the name Magnificent. In describing it I cannot do better than quote from a report sent me by Mr. A. F. Boyd, Limestone, Pa., who secured the $50.00 prize for the best description. Mr. Boyd writes as follows: "It is different from all other tomatoes in almost every particular. First—The plants root well from the very beginning of their growth. Second—As the result of this strong growth of root, there is a large and vigorous growth of stock to support the weight of the fruit. Third—As a result of this strong and vigorous growth of stock, the spreading branches produce a great abundance of fruit from each plant, giving larger crops than other tomatoes of equal acreage. Fourth—The fruit is large, solid and smooth, easily prepared for market on account of its perfection. Rub each tomato with a dry cloth, and your basket will challenge any gardener for size, smoothness, richness of color and general perfection. Fifth—The plant is hardy, can be set out early and not be injured by the cold if protected from frost. Sixth—The fruit ripens early, and the later fruit on the vines is just as large and perfect as the early. After two heavy frosts (the vines lightly covered with straw) we are selling as fine tomatoes as I have ever seen, the people glad to get them at one dollar per bushel. If you want an abundant crop of large, solid, smooth, rich colored, meaty tomatoes, and tomatoes that will be large and good as long as the vines can be protected from frosts, send for Magnificent."

The $100 prize offered for the most appropriate name, was divided among the following eleven customers, each one of whom suggested the name "Magnificent:" Mary E. Lecklider, Greenville, O., Mrs. Geo. E. Scott, Mt. Pleasant, O., Mrs. S. L. Liffler, Sigel, Ill., W. H. Smith, Newark, W. Va., Mrs. C. P. Gibson, Girard, Ill., C. G. Whitney, Thomaston, Me., Geo. R. Proctor, Peoria, Ill., B. H. S. Escott, Colpoy's Bay, Wiarton, Ont., Can., W. L. Rowell, Ayer's Flat, Quebec, Can., F. G. Duffin, Hoopeston, Ill., G. G. Hertzog, California, Pa. The $50.00 prize for the best photograph was awarded to John Echternach, Sterling, Ill. While the $50.00 prize for the best three specimens was awarded to Gordon Smix, gardener for Mr. Joseph F. Sinnott, Rosemont, Pa.

Sending Magnificent out for advance trial was, I think, one of the best advertisements Maule's Seeds has ever had. Thousands upon thousands of people seeing this tomato growing in the garden of their neighbors were struck by its remarkable beauty, making the remark they must surely have some of this seed next year, so it is not surprising that I expect an enormous demand for Magnificent; and while I have quite a lot of seed on hand, would suggest that anyone wanting as much as an ounce or half ounce let me have their order as early in the season as possible. I shall have plenty of packets, however, to supply my trade all through the season. Packet, 15 cents; ½ ounce, 50 cents; ounce, 75 cents.

New Neapolitan Pepper.

Without Exception the Earliest of all Peppers by a Week to Ten Days.

A Money Maker from the Word Go.

If I had not purchased my Panmure Seed Farms this pepper would still be unknown. The first year I located in New Jersey my superintendent's attention was attracted to the fact that a few Italian gardeners were sending peppers by the carload to New York, Boston, Philadelphia and even Chicago, one to three weeks earlier than any other pepper could be shipped. Such a striking example of earliness naturally attracted his attention, and on investig tion, he found that for years a small settlement of Italians situated a few miles from my farm had been shipping these peppers to market and realizing thousands of dollars profit from their sales. With considerable difficulty I secured a small quantity of the seed at an extravagant price. This was planted at Panmure with our trials of other peppers, and Neapolitan proved itself to be two weeks earlier than any other pepper we planted. This was sufficient recommendation for any vegetable, but when in addition to this fact, we had good size and mild, piquant flavor, I decided we had secured a treasure and a money maker. Plants are of strong growth, very stocky and peppers are borne erect, averaging the size of the illustration opposite. Flesh is very thick and fruit is of a beautiful red color, tops being capped with white, which turns a brilliant red as shown in illustration. Now if my customers want a fine pepper from one to three weeks ahead of their neighbor's, they must plant Neapolitan. Supply of seed is very limited, and I can offer it by the packet only. Packet, 15 cents; 2 packets, 25 cents.

New Shamrock Cucumber.

Always Green When Other Varieties Turn White, Yellow and all Colors of the Rainbow.

The new pepper comes to me from New Jersey; this new cucumber comes to me from Michigan, right in the midst of the pine woods, where the originator has been growing it for years. There are many varieties of White Spine cucumber for which this characteristic of being always green has been claimed; but, as a rule, they have all been found wanting. The originator of Shamrock has this to say: "I was in the pickle business for 14 years, and grew my own seed for six years. The stock seed that produced this new cucumber was Jersey pickle, and was grown by the side of Osage melons. In the production of my stock seed the next summer I grew two acres, growing some for another pickle company. In this two acres of seed, I found three cucumbers that were green while the rest were yellow. I cut these three cucumbers and found them dead ripe. I saved the seed and planted it the next year by itself, growing some for pickling, and found it O. K. I found that a few turned partly yellow when ripe; these I discarded and planted the seed again from the green cucumber with a perfect result. The cucumber is dark green, good shape, about like Jersey pickle, turns light green when dead ripe. It is a good table cucumber and is the best for all market gardeners, as it keeps always green. I am willing to stand by every claim, and if there is another such cucumber I do not know of it." It is needless to say that Shamrock, if it does as well the country over as it has done in Michigan, where it originated, and on my trial grounds, will be the coming cucumber, and I am proud to be able to offer a cucumber this year that will make a name for itself wherever cucumbers are grown. Pkt., 15 cts.; 2 pkts., 25 cts.

Panmure Extra Early Lima Bean.

Not Entirely New, as I First Offered it in 1903.

We have a pepper from New Jersey, a cucumber from Michigan, and now we have this new lima bean from California, which State has, of recent years, become known as the greatest lima bean district in the world. It represents the careful selection for many years of one of the best growers of lima beans I know of. By selecting the earliest pods year after year, he has secured a bean that is positively two weeks earlier than any other pole lima on the market. Beans are as large as the ordinary large lima, pods containing five and six beans. It comes in bearing early in July and bears right up to frost. It is so good that I have decided to put the name of my New Jersey trial grounds to it. At Panmure in 1902 we had about 300 poles, last year we had several thousand tested alongside of thirty other varieties, and it proved one to two weeks earlier than the earliest of them. I regret to say my supply is still so limited that I can offer it by the packet only. Packet, 15 cents; 2 packets, 25 cents.

THE 4 GREAT NEW VEGETABLES

FOR 1904

I PACKET OF EACH 35 CENTS POSTPAID

NEW NEAPOLITAN (90 DAY) PEPPER, PACKET 15 CTS.

NEW SHAMROCK (ALWAYS GREEN) CUCUMBER, PACKET 15 CTS.

PANMURE EXTRA EARLY LIMA BEAN, PACKET 15 CTS.

NEW MAGNIFICENT TOMATO, PACKET 15 CTS.

A Novelty Collection

WORTH HAVING

ONE PACKET OF EACH OF THE

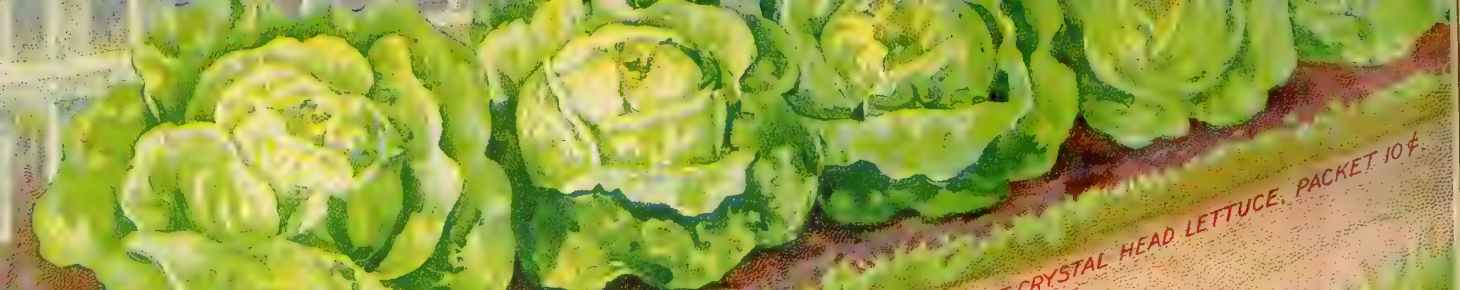
10 NEW VEGETABLES

(PAINTED FROM NATURE)

ON BOTH SIDES OF THIS PLATE

50 CENTS, POSTPAID.

Wm HENRY MAULE, PHILADELPHIA, U.S.A.



A Novelty Offer

WITHIN THE REACH OF ALL. ONE PACKET OF EACH OF THE

SIX NEW VEGETABLES

ILLUSTRATED HEREWITH

ONLY 25 CENTS POSTPAID.

ONE PACKET OF EACH OF THE 10 NEW VEGETABLES ILLUSTRATED ON BOTH SIDES OF THIS PLATE 50¢ POSTPAID.

NEW WHITE DELICIOUS RADISH. PACKET 10 CTS.

RED GLOBE WETHERSFIELD ONION. PACKET 10 CTS.

NEW GOLDEN ROD CARROT. PACKET 10 CTS.

NEW WHITE LISBON PARSNIP. PACKET 10 CTS.

DANISH SUMMER BALL HEAD CABBAGE. PACKET 10 CTS.

Wm HENRY MAULE, SEEDSMAN, PHILADELPHIA, PA. U.S.A.

Printed by Wm. Henry Maule, No. 1211 Filbert Street, Philadelphia, Pa. U.S.A.

My Slogan for 1904. An Order From Every Seed Book.

New White Lisbon Parsnip.

This new parsnip from Portugal, will, I am sure, prove a striking and attractive novelty, as it has been many years since we have had a new parsnip. Shape is well shown in illustration, on colored plate, which is about one-third the natural size. It is fine grained and of superior flavor; in fact, better than any parsnip I am acquainted with. Its handsome appearance will attract attention anywhere, and I am sure it will please all who try it. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

Red Globe Wethersfield Onion.

This handsome onion, so well illustrated on the opposite page, has become very popular in the Northwest. Having had a number of calls for it last season, I grew a supply of the seed, and this year offer it for the first time to my customers. It is the old reliable large Red Wethersfield bred to a globe shape, and while I do not consider it superior to Southport Red Globe, I do not think my customers will make a mistake by giving it a trial. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

New Giant Crystal Head Lettuce.

This fine new lettuce has become very popular with New York market gardeners, and is really one of the best head lettuces in cultivation. The illustration on colored plate opposite gives an excellent idea of its size and shape, but fails to show the slight brownish tint on the edge of leaves. Of crisp, delicious flavor; on account of its handsome appearance is always a rapid seller on the market stall. You will do well to include it in your order. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

New White Delicious Radish.

In describing this new half long radish, I cannot do better than refer to the illustration on colored plate opposite, which shows this radish to perfection. The only thing I have to add is that in crisp, sharp, brittle flavor it has no superior; while the roots are always smooth and regular in shape and solid all the way through, never hollow until they are absolutely unfit for use. Skin is a pure white. A rapid grower, and one of the very best half long varieties. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

New Golden Rod Carrot.

This new carrot is an intensified Danvers, suited to both table and stock. It is a half-long, stump-rooted carrot, somewhat deeper in color than Danvers and a heavier cropper. The root is smooth, uniform and handsome, entirely free from core, with sweet and tender flesh. It never becomes stringy nor shows rings. Highly recommended both for table use and stock feeding, and especially desirable for market gardeners and amateurs who wish to grow something choice in quality. With ordinary good treatment, Golden Rod will yield close to 40 tons to the acre. Thousands of testimonials in favor of Golden Rod have already reached me, and I am sure that it is worthy of universal trial. Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

Danish Summer Ball Head Cabbage.

An Early Strain of a Famous Late Sort.

Everybody acquainted with Danish Ball Head Cabbage, which is medium to late, will be interested in this new summer sort. Thousands of my friends consider Danish Ball Head the cabbage to grow for market, and will be delighted with an early or quick-maturing strain of that favorite variety. Danish Summer Ball Head is equally as hard as the original type, and its keeping qualities are not surpassed by any warm weather cabbage. It is to be regarded as a second-early sort, coming to maturity long in advance of the parent type. It closely resembles the original Danish Ball Head in all respects, except that it is a little smaller and matures more quickly. Its earliness will make it available for commercial purposes all summer, and I believe it will prove to be extremely profitable. If it has the same experience as the original Danish Ball Head cabbage it will make its way irresistibly into almost every market garden in America and hold a place from which nothing can dislodge it. The Danish Ball Head is a cabbage of peculiar type, with such marked individual traits that nothing else resembles it. It belongs in a class by itself, and hence this new summer heading strain must be actually tried in order to be understood and fully appreciated. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

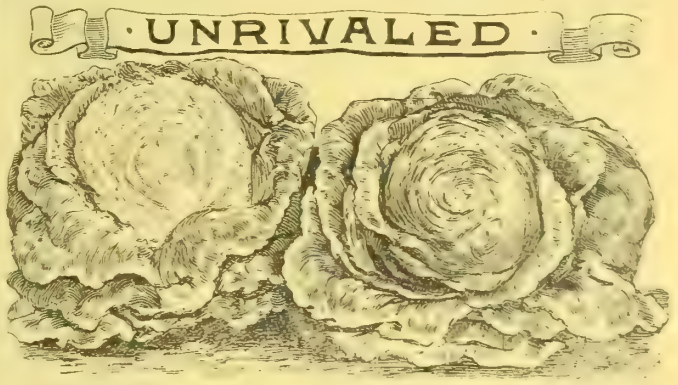
LOBBERICH'S AGRICULTURAL CARROT.

Dry Weather Cauliflower.

ESPECIALLY ADAPTED TO RESIST DROUGHT.

Reaches Perfection when Ordinary Sorts Fail.

This new strain originated in Denmark, but has been fully tested in America with the most happy results. I offered it in 1901 for the first time, and am well satisfied with its behavior. It produces a large, solid, pure white head, maturing a little later than Maule's Prize Earliest. It is in all respects a first-class cauliflower, but is especially and peculiarly adapted to dry situations and to resisting the effects of droughts. It will not thrive in poor soil or under bad treatment, as like all other cauliflowers it requires manure and culture; but it will succeed with less rainfall than any other variety within my knowledge. It will also do well in moist or wet seasons, making heads equal to the best; but it is in dry seasons that its merits appear to best advantage, and I am confident that it will speedily extend the culture of this delicious vegetable into locations in which it is now practically unknown. Pkt., 15 cts.; ¼ oz., $1.00; ½ oz., $1.75; oz., $3.50; ¼ lb., $12.00.



New Unrivaled Lettuce.

Our Mr. Dungan was most favorably impressed with this new lettuce when visiting the Santa Clara Valley, in California, and came back to Philadelphia most enthusiastic in its praises, assuring me I would make a great mistake if I did not give it a more prominent place in my catalogue. It is an improved Big Boston, and when I say this much I certainly say a great deal. Coming in about the same time as the Big Boston, it makes a larger head and is in every way more desirable. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

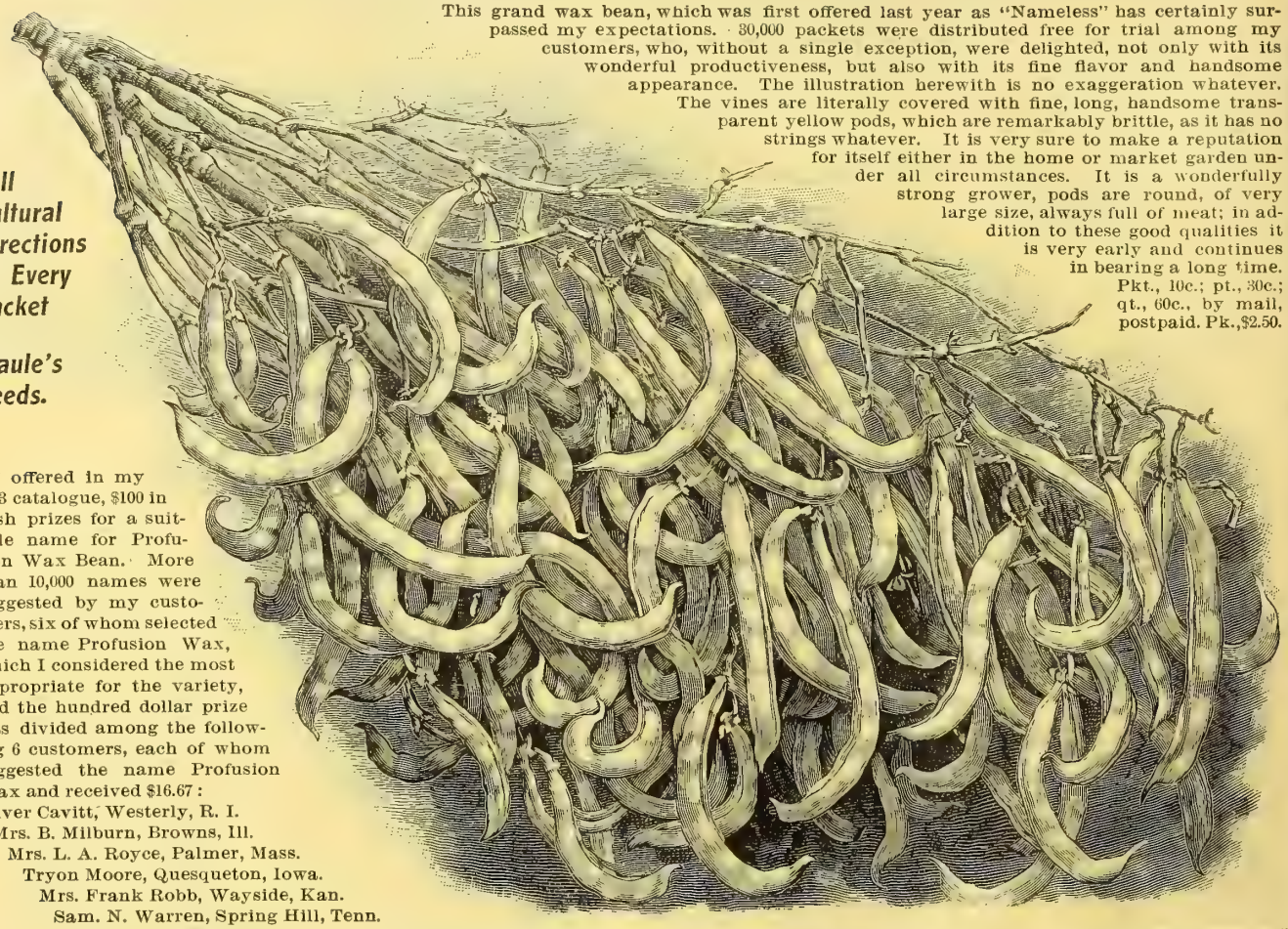
Lobberich's Agricultural Carrot.

I consider this the best field carrot ever offered to American farmers. It is of a rich orange color, stump rooted in shape, and grows to a very large size. I introduced it to the public some years ago at the personal suggestion of a leading French seedsman, and have received countless testimonials of its great availability and worth. In 1901 there was a failure of the seed crop, and I could not catalogue it in 1902, but am prepared to offer it again this year, as the demand for it is wide and unceasing. It has proved to be a most valuable carrot for stock feeding, and in my own comparative trials it far outyields other sorts. Indeed, the claim has often been made that its yield is full 50 per cent. in excess of any other field carrot, and I know that there is some ground for this claim. It is remarkably free from toughness, even at full size and maturity, while in its young state it may be used for culinary purposes, as it cooks sweet and tender.

Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

Page 9—Annual Catalogue for 1904 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

New Profusion Wax Bean.



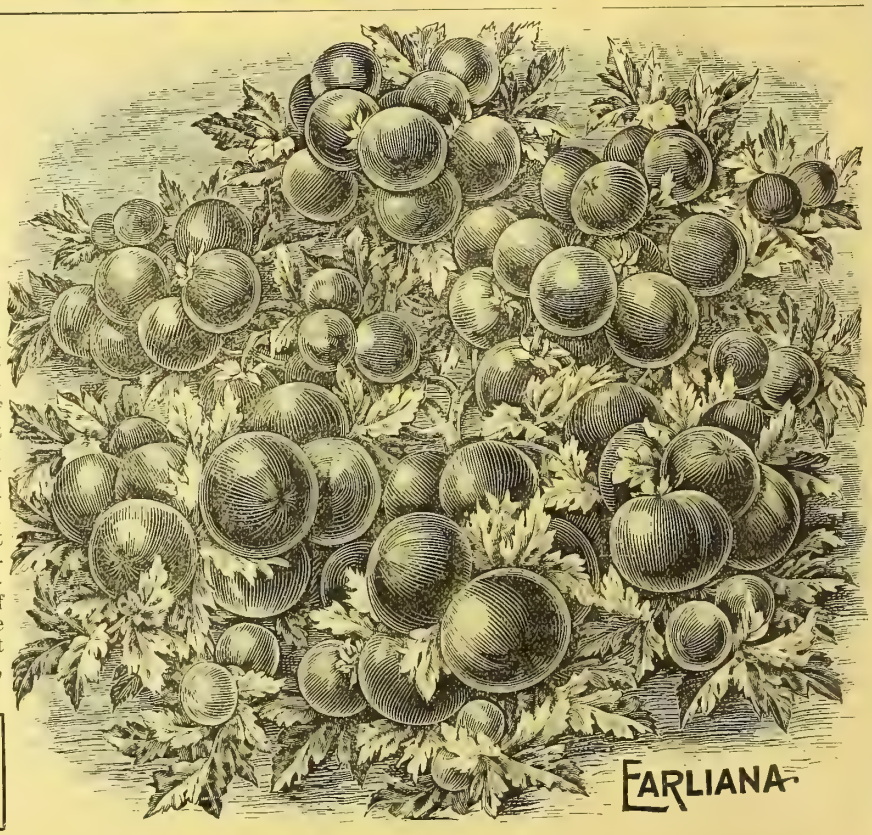
This grand wax bean, which was first offered last year as "Nameless" has certainly surpassed my expectations. 30,000 packets were distributed free for trial among my customers, who, without a single exception, were delighted, not only with its wonderful productiveness, but also with its fine flavor and handsome appearance. The illustration herewith is no exaggeration whatever. The vines are literally covered with fine, long, handsome transparent yellow pods, which are remarkably brittle, as it has no strings whatever. It is very sure to make a reputation for itself either in the home or market garden under all circumstances. It is a wonderfully strong grower, pods are round, of very large size, always full of meat; in addition to these good qualities it is very early and continues in bearing a long time. Pkt., 10c.; pt., 30c.; qt., 60c., by mail, postpaid. Pk.,$2.50.

Full Cultural Directions on Every Packet of Maule's Seeds.

I offered in my 1903 catalogue, $100 in cash prizes for a suitable name for Profusion Wax Bean. More than 10,000 names were suggested by my customers, six of whom selected the name Profusion Wax, which I considered the most appropriate for the variety, and the hundred dollar prize was divided among the following 6 customers, each of whom suggested the name Profusion Wax and received $16.67:

Oliver Cavitt, Westerly, R. I.
Mrs. B. Milburn, Browns, Ill.
Mrs. L. A. Royce, Palmer, Mass.
Tryon Moore, Quesqueton, Iowa.
Mrs. Frank Robb, Wayside, Kan.
Sam. N. Warren, Spring Hill, Tenn.

Spark's Earliana Tomato.



This tomato has become very popular with many growers of tomatoes for early market, especially in New Jersey. There is no question but that it is a very early variety, and one fully deserving the remarkable newspaper notoriety it has had for the last two or three years. Now as far as I am personally concerned, I am satisfied Maule's Earliest of All is still the earliest of all tomatoes; but at the same time I am willing to admit that Spark's Earliana is also an excellent early variety, and that it has given Maule's Earliest of All a harder tussle for supremacy than any early variety introduced in the last dozen years. It is certainly a fine early tomato, of large size, good color and great productiveness. I have secured a supply of seed direct from headquarters, and take pleasure in offering it to my customers at the following prices: Packet, 15 cts.; ½ ounce, 40 cts.; ounce, 75 cts.; ¼ pound, $2.00.

IF your order amounts to $12 you will be entitled to all of the fourteen volumes mentioned on pages 88 and 89, making a most complete and useful agricultural library for any home.

Page 11.—Annual Catalogue for 1904 of Maule's PURE-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

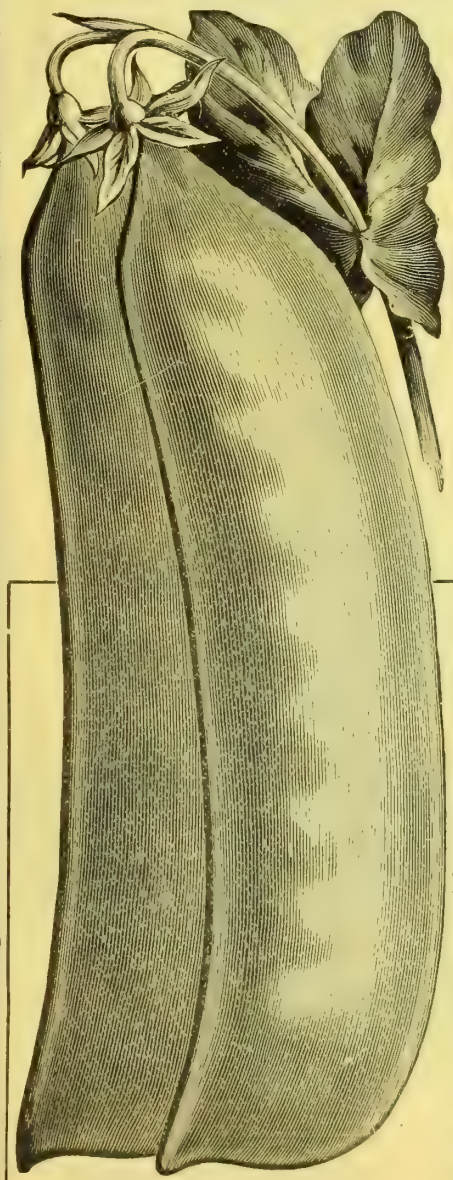
A New Large Podded Pea.

The Prodigious.

The Giant of the Pea Family.

There are few varieties of seed in this catalogue that are better named than this pea. Nothing more nearly expresses its one remarkable characteristic than its name Prodigious. When you consider that this variety will produce pods attaining the extraordinary length of 7 inches and upwards, closely packed with 11 to 13 large, dark green peas of fine flavor, every reader of this book must admit it is well named. For exhibition purposes it is simply unsurpassed. Exhibited at all the leading shows in England, the last 3 years, it has always taken first prize, and it will create just as much excitement in America as it has there. The plant is of branching habit, growing about 5 feet in height, with dark green foliage. It is of very vigorous and robust constitution, which enables it to withstand drought and mildew. The pods are produced in great profusion, mostly in pairs. Prodigious cannot be excelled as an exhibition sort, on account of its striking and very attractive appearance; and will also be in demand wherever there is a call for a pea of robust habit, fine quality and hardy constitution. On account of its height, it may not be popular with market gardeners, still there are thousands of my customers who will be delighted to show their friends such enormous pods of peas, the largest, by far, they have ever seen, which in addition to large size, combine rich and succulent flavor, not surpassed by any other tall growing variety. The illustration herewith, taken from a photograph, gives but a slight idea of the mammoth proportions and extremely attractive appearance of the Prodigious pea. It is sure to be a novelty that will attract no small amount of public attention, no matter whether in the home garden or on the exhibition plate. It is one of the most striking novelties in this whole list. I regret to say my supply of seed is still limited, notwithstanding this being the fourth year I have offered it. I can supply it in limited quantities only.

Packet, 15 cents; 2 packets, 25 cents; pint, 50 cents.



MAMMOTH LUSCIOUS SUGAR PEA.

The Perfect Sugar Pea.

MAMMOTH LUSCIOUS SUGAR.

Edible Pods. Choice for Snap Shorts.

Unsurpassed by Any Other Sort.

This splendid sugar pea fully maintains its reputation as a choice table variety. Indeed, my sales of the seed increase year by year. The peas are not shelled, but the pod is eaten like a bush bean. The pods are stringless; and in flavor, brittleness and succulence are unexcelled. The vines are very tall, reaching a height of 5 or 6 feet and requiring support. The full grown pods are 6 to 7 inches long and 1½ inches broad, and are produced continuously for a considerable period, the vines having great bearing capacity on account of their height. The pods are sometimes sliced for cooking, because of their size; and may be served with butter or white sauce. They can be made ready for the table in 10 or 15 minutes, and are good even when quite old. Excellent also for pickles. The sweetness and tenderness of this edible-podded pea insure it a permanent place in the garden. It should have trial in all families where bush beans and snap shorts are relished. Crop again short, I can offer it only in small quantities. Packet, 15 cents; 2 packets, 25 cents. Pint, 60 cents; quart, $1.00, postpaid.

NEW HALBERT HONEY WATERMELON.

New Halbert Honey Watermelon.

This new melon is described by the introducers as follows: Equaling in flavor and as handsome in color as the Kleckley Sweets, but more regular in form, and much more productive. Growing as long as the Kleckly Sweets, the melons are blunt both at stem and blossom end, generally free from any appearance of neck. They average 18 to 20 inches in length, 6 to 8 inches in diameter. Color of rind a clear, glossy deep green, the flesh is a beautiful crimson, extending to within less than half an inch of the rind, which like the flesh is so tender, it will not stand shipping any distance unless carefully handled. It is essentially the home melon for the home garden and for local markets.

Packet, 10 cents; ounce, 15 cents; quarter pound, 50 cents; pound, $1.50.

Harris' Earliest Watermelon.

Sweetest Early Melon.
Largest Early Melon.
Best Shipping Early Melon.

HARRIS' EARLIEST WATERMELON.

This melon is a new one, and has unquestionably taken the fancy of the American public, fully justifying my claims at the time of its introduction. The Harris is a success.

As a summary of the whole matter, to date, I may say that the Harris is the earliest watermelon on the market; the sweetest early melon, the largest early melon and the best shipper in the early class. These are sweeping statements, but they are true. Moreover, the Harris will outyield any other early melon with which I am acquainted.

The general shape and appearance of the Harris are shown in the illustration. The skin is mottled with green and white. The flesh is red, sweet, juicy and crisp. The seeds are black. The weight varies all the way from 12 to 40 pounds, the average being 15 to 20 pounds. Its table quality is first class.

Previous to the introduction the originator, Mr. B. F. Harris, of Tennessee, wrote me as follows: "For twenty years we have been trying to find an extra early watermelon, one that we surely could depend upon, one with which we could beat all competitors, and one that would be the first on the market; and at last our efforts are crowned with success. We have succeeded beyond all expectations. We are sure that we are able to introduce the earliest watermelon in the world. We have never seen its equal."

Harris' Earliest Watermelon was originated by crossing Kolb's Gem with Cole's Early, Hungarian Honey and a small Russian watermelon of the very finest flavor. Through droughts and floods and insect pests it has never failed to make a fair crop. It varies somewhat in shape and size, being round to oblong in form. That this melon is a good shipper is proven by the number that have been safely sent to my main office in Philadelphia from points over a thousand miles distant. It certainly is the earliest that will bear shipment.

I think every melon grower in America should give Harris' Earliest a fair trial, as it is in all respects an extremely promising variety.

Packet, 10 cents; ounce, 15 cents; ¼ pound, 50 cents; pound, $1.50, postpaid.

Maule's Midsummer Cabbage.

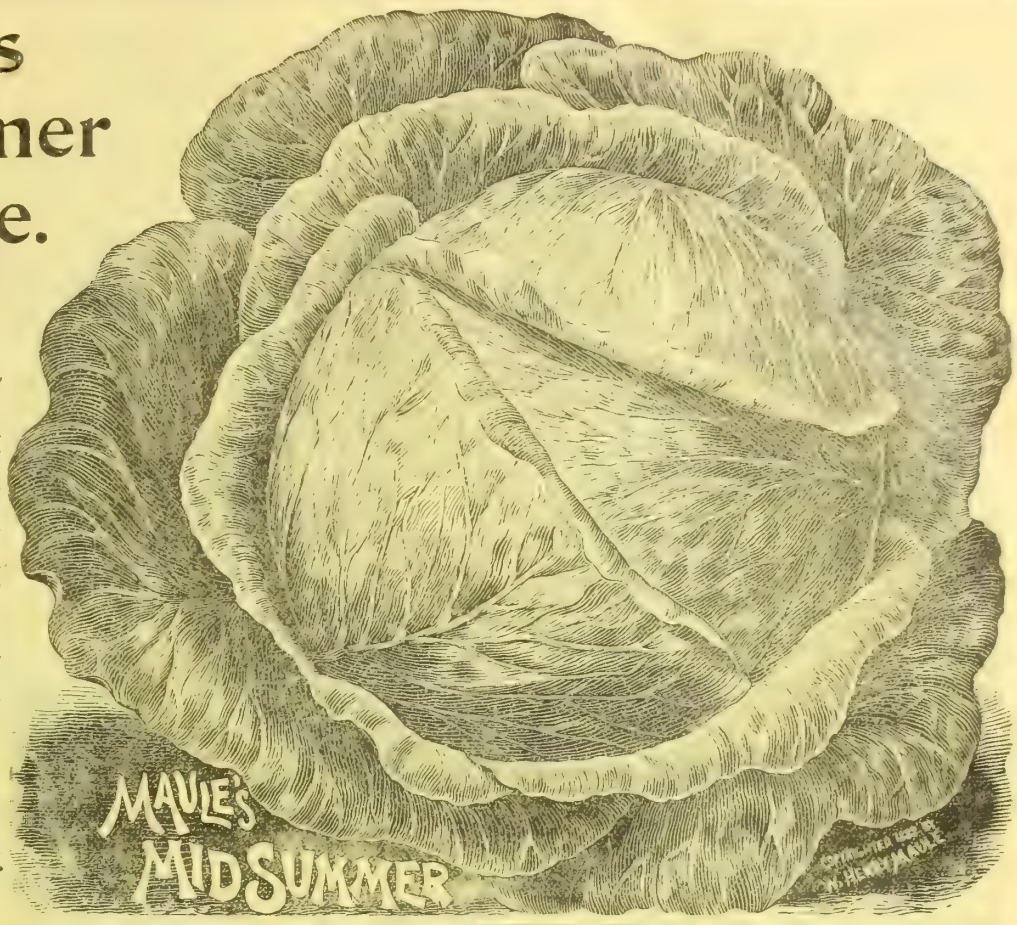
Controls the Market from June to October.

Best of all for Warm Weather

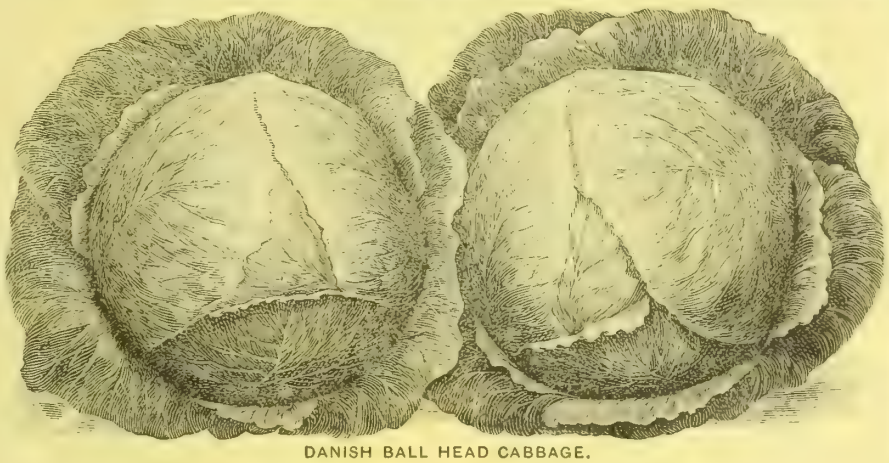
This grand intermediate sort, bridging the interval between the spring and autumn cabbages, matures soon after Early Summer, producing much larger heads, of unsurpassed beauty and solidity. It has a noteworthy compactness of growth, which permits close planting. Indeed, as many plants may be set to the acre as of the apparently smaller Early Summer cabbage.

Midsummer is a remarkably sure and uniform header, and is one of the most profitable market varieties in existence. It is one of my favorites, and I particularly recommend it for home use and for sale from June until October. It is a truly fine summer cabbage in all respects.

Maule's Midsummer Cabbage has already met with wide appreciation and hearty endorsement, and I do not know of a sort of more commercial importance to market gardeners for warm weather culture. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.



If you want the highest price per ton in car lots you must plant Maule's Seed of this cabbage.



DANISH BALL HEAD CABBAGE.

2,500 cars at least of my Danish Ball Head cabbages are sold every fall and winter in New York City at top prices.

Danish Ball Head Cabbage.

I consider myself headquarters for the genuine seed of this popular variety.

The wide and unfailing popularity of the Danish Ball Head cabbage is simply wonderful. Of late years it has taken a place near the head of my whole list. It seems to adapt itself to all soils and conditions.

The leading characteristics of Danish Ball Head cabbage are: First, that it is a sure header; second, that it is of unapproachable solidity and weight; third, that it is an extra good keeper; and, fourth, that it is a good seller, and hence profitable. The reason that unfavorable reports have been made about it, from time to time, is that more than one strain of Danish Ball Head is on the market, and it is only too certain some strains are practically worthless.

It is a medium to late cabbage, but is generally grown as a late crop. It is sure to head, the heads being round, hard and extremely heavy, though not extra large. It can be grown in close quarters, on account of its compact habit. As to its keeping qualities, it comes out of the pit in March or April as fresh as when put in, and with absolutely no waste. It is popular in the markets of all the large cities, where it meets with a ready sale, especially late in the winter.

I offer the original strain direct from Denmark; the genuine headquarters seed. In that country for a number of years this cabbage has been the main reliance for winter use and for export.

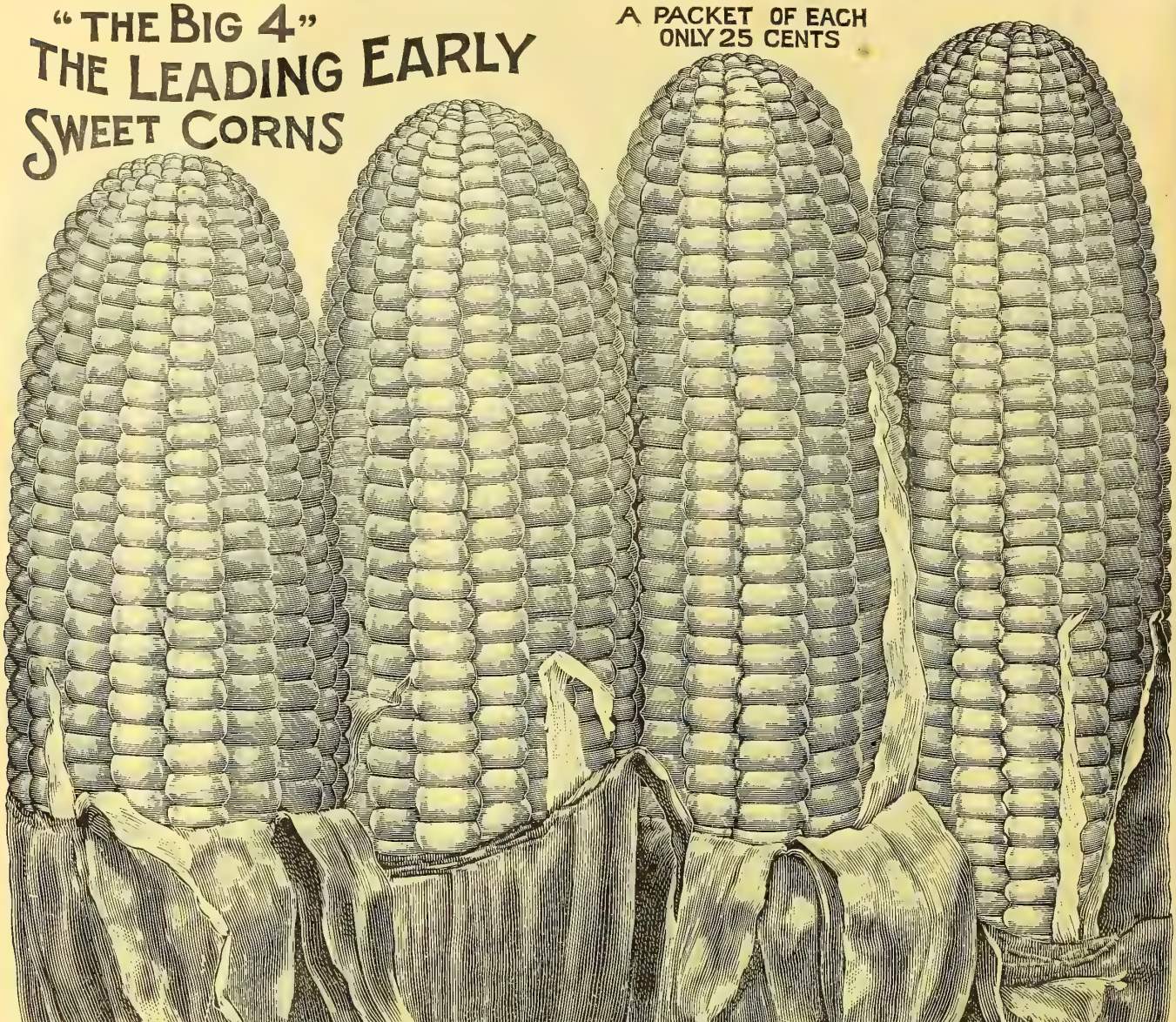
Please remember that I sell headquarters seed of the Danish Ball Head cabbage, and that no better strain can possibly be obtained. Sometimes my stock of this seed is exhausted before the end of the planting season, but this year I hope to be able to fill every order for it.

Packet, 10 cents; ounce, 30 cents; quarter pound, $1.00; pound, $3.00.

Philadelphia for more than one hundred years has been known as the headquarters of the American Seed Trade. There must be some good reasons for a city to have such a reputation for more than a century. Why not send your order then to headquarters?

"THE BIG 4" THE LEADING EARLY SWEET CORNS

A PACKET OF EACH ONLY 25 CENTS



KENDEL'S EARLY GIANT. MAULE'S XX. METROPOLITAN. EARLY CHAMPION.

Kendel's Early Giant.

THE FIRST LONG EARED TRUE SWEET CORN.

In many localities there is, commercially speaking, a high cash premium on the first really good sweet corn with large ears that can be produced, and Kendel's Early Giant will meet the requirements of the case and prove very satisfactory and profitable. My careful tests of this new sweet corn prove its sterling merit. The ears measure 8 to 10 inches long and have 10 to 18 rows of grains. The majority of the ears are 12 rowed. In color, the kernels are pure white, and are very sweet, tender and palatable. Kendel's Early Giant is a prolific variety, and matures its ears in from 60 to 72 days, depending on location and character of soil. On warm, sandy land the ears are ready in 60 days. The large, well filled and highly palatable ears command a quick sale in any market where there is a demand for really choice early sweet corn. The illustration shows the shape of the grains and the general characteristics of the ear, excepting the size, which is much reduced. Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. Peck, $1.75.

Metropolitan Sweet Corn.

This fine new sweet corn matures just after First of All, and is one of the best of the intermediate varieties. My personal opinion of it is very high, owing to its behavior on my trial grounds. It is truly a fine type of early or second-early sweet corn. The strong stalks are five feet high, each stalk bearing one or two ears about 9 inches long, with 10 or 12 rows of grains. One of the best of the true early or intermediate sweet corns. It has a thick husk, and is practically free from smut and worms on my grounds. It will prove to be an admirable sweet corn for table or market; particularly good for market or shipping. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.75.

Maule's XX Sweet Corn.

FAMOUS FOR ITS DELICIOUS, SWEET, SUGARY FLAVOR.

All who have ever planted Maule's XX want it again and again. It has won a national name and fame. It is fit for the table in 9 or 10 weeks from planting, and of most delicious, sweet and sugary flavor. It remains long in edible condition. The stalk is of comparatively dwarf habit, seldom exceeding 4 to 5 feet in height. It produces 12 rowed to 16 rowed ears as large as Stowell's Evergreen (9 to 10 inches) the ears being set low on the stalk. It grows well in midsummer, and may be sown as late as July 5 to 15. In flavor it has no superior, and in productiveness it is simply remarkable. I first offered this corn to the public in 1888, and for 20 years before that time it had been the favorite sweet corn of the late Mr. Alfred Rose, of Penn Yan, N. Y., one of the most successful market gardeners in the United States, and grown by him to the exclusion of all other sorts. It will give universal sastisfaction for both home and market. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.75.

Early Champion Sweet Corn.

This is a second-early or intermediate variety. It is quite new, but is already popular. The ears usually have 12 rows of beautiful milk-white grains which remain tender and sweet for a long period. It matures just after First of All, and has a large and handsome ear for so early a variety. It is an extremely valuable sort for market and home purposes, as it is truly sweet, with far more sugar than the Cory. It is prolific and satisfactory in all respects. I call it second-early in order to distinguish it from the small sorts which first reach maturity. It is, in reality, one of the very best and earliest of the truly sweet corns. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.75.

Page 15.—Annual Catalogue for 1904 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

New Stringless Green Pod Bush Bean.

The New Stringless Green Pod is now one of the most popular bush beans in America. In point of earliness it ranks among the first; in quality it is excelled by none, and in bearing ability it stands without a rival. It is unquestionably the greatest green pod bean to date. As to brittleness of pod, the point suggested by its name, its merit is so high that its enthusiastic friends claim that it is

The Only Really Stringless Green Pod Bean in Cultivation.

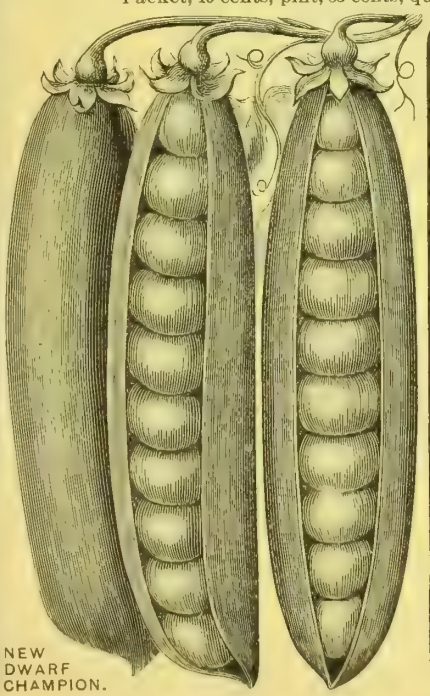
The pods are full, fleshy and nearly straight, and are borne in abundance through a long season, beginning early. They are 5½ to 6½ inches in length, light green in color, very tender, and of highest and best flavor. They remain long in edible condition, and the plant or bush bears continuously for weeks. This bean is unexcelled for home use, and will be found very profitable for market; it has already taken great hold with market gardeners, on account of its heavy cropping ability. The testimony in regard to it is all in one direction and all highly flattering.

Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, $1.75.

New Dwarf Champion Pea.

There is probably no pea the world over known so well as the old Champion of England. During the last twenty-five years, I have had hundreds of letters from customers stating that the old Champion was a good enough pea for them, the only objection they had to it being it grew so tall. With such continual inquiry for a dwarf Champion of England, it is not surprising that when one of my growers informed me he had succeeded in securing a genuine old reliable Champion of England Pea, perfectly hardy, of excellent quality, with fine large pods, and a vine that grew only about 26 inches high; I told him it was just what my friends wanted, and here it is. The New Dwarf Champion is a hardy, robust, vigorous grower, produces uniform dark green pods of good size, with great abundance and unsurpassed quality. The pods are larger than the old Champion of England and more of them to the vine, although it grows only 2 to 2½ feet tall. The last four or five seasons have been very disastrous for many varieties of peas, but the Dwarf Champion, while the yield of other sorts has been very light, has always done wonderfully well, and I am very sure that in offering this new pea I am going to supply a big demand that will spring up for it among all friends of the Champion of England Pea.

Packet, 10 cents; pint, 35 cents; quart, 60 cents.



NEW DWARF CHAMPION.

You can select

any six

5-cent packets for 25 cents

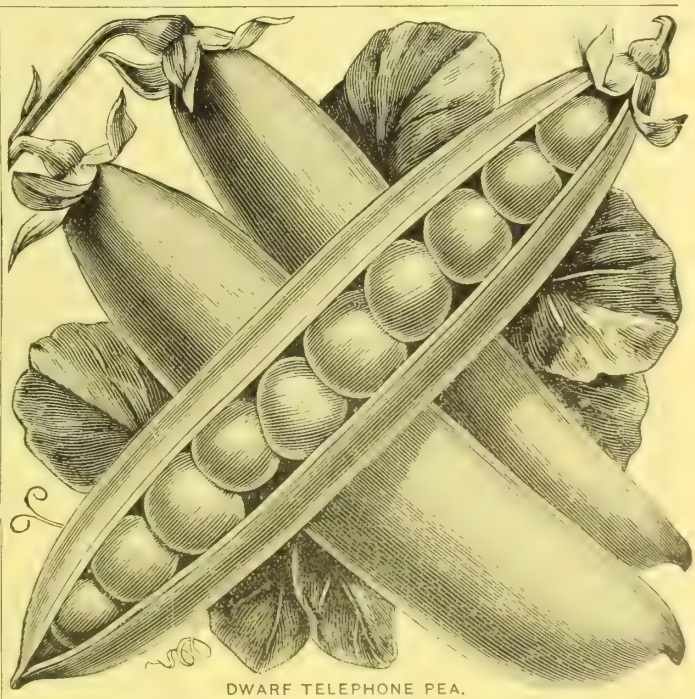
or

any three

10-cent packets for 25 cents. This applies to

all seeds

offered by the packet in this seed book.



DWARF TELEPHONE PEA.

Dwarf Telephone Pea.

Also known and listed as Carter's Daisy.

Dwarf Telephone is the famous old Telephone without its long vines. It is more dwarf and a week earlier than Stratagem. It is of healthy, stocky growth, and very productive. All accounts of it emphasize its bearing qualities. The pods frequently measure five inches in length and are broad, straight and remarkably well filled, often containing nine or ten peas. The color of the pod is pale green; and it is thick, plump and well adapted to marketing. The peas are of extra large size.

Dwarf Telephone will bear close planting, and requires no sticks or supports. It is a business pea in all respects, and suited to the best m[illegible] kets. It is in equal favor with money makers and with amateurs.

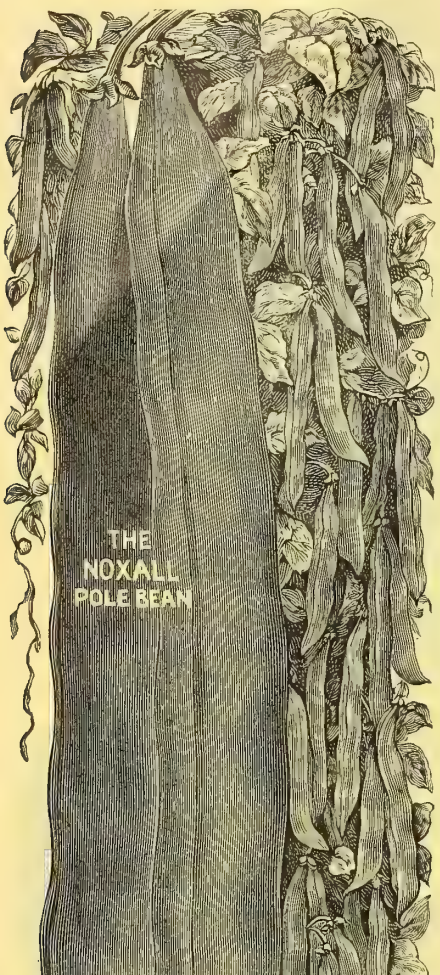
Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid.

I do not think a better place could be found than right in the midst of these novelty pages, to call the reader's attention to one very important fact that has made the Maule Seed Business famous the country over. While I am constantly on the lookout for every good new thing in horticulture, both at home and abroad, I have never neglected the good old standbyes. My trial grounds at Panmure and Briar Crest, which are admittedly the most complete in America (embracing as they do every imaginable variety of soil) are of course used to test everything new I can lay my hands on; but they are used far more largely in breeding up and testing the standard varieties of seeds, and I wish right here to impress upon new readers of this book the fact that for instance the **Valentine Beans** I offer are really improved, and no better strain can be had at any price from anyone. The same thing can be said of **Maule's Blood Turnip Beet,** that good old variety, that to-day is better than it ever was; while **Maule's Dark Red Egyptian Beets** are unsurpassed by any other strain on the market. If you paid $15.00 a pound, you could not get better Wakefield cabbage than **Maule's Prize Wakefield;** it has been grown for me and steadily improved by the same grower on Long Island for more than fifteen consecutive years, and his strain of seed, which I sell my customers at $3.50 a pound, has frequently brought on Long Island, where it was grown, as high as $8.00 and $10.00. **Maule's Prize Flat Dutch Cabbage** is as good as the Wakefield; while better strains of **Maule's Danvers Carrot** and **Maule's Improved Long Orange Carrot** cannot be had. The same French grower has grown these two varieties for me for years, and I have never sold the cheap California or other American grown carrot seed of any variety so generally supplied, because I know it is not half as good as my French carrot seed. As for **Stowell's Evergreen Corn,** I challenge anyone to furnish better and purer stock, and the same can be said of **Maule's Early White Spine** and **Improved Long Green Cucumber.** These last two old standard varieties have always given the most unbounded satisfaction to my customers. I know of no better strain anywhere than my **Big Boston Lettuce,** while as for **Netted Gem Muskmelon,** either Colorado or Eastern grown, the demand is such as to often exhaust my entire supply early in the season. Take a common variety of watermelon, like Kolb Gem; many seedsmen have let their stock of this seed run out, while my **Kolb Gem** is as good, if not better, than the melon ever was before. When you come to onions you touch a tender spot, as this has been one of my greatest specialties for years. No better or purer strains can be found the country over than **Maule's Red Wethersfield, Danvers, Southport Red, White** and **Yellow Globe, Extra Early Red** and **Yellow Dutch.** I have harvested of these varieties more than 33,000 pounds, and now have the seed in my warehouses. I can truthfully say that no matter what you pay, better seed than I am offering my customers this year cannot be secured at any price, and as for peas, **Maule's Earliest of All** is much better, and four to five days earlier than when I first offered it fifteen years ago. My **Stratagem, Horsfords, Shropshires, Champion of England** and **Pride of the Market** are sure to please the most exacting customer. The best grower of radishes in the world has been growing for me **Scarlet Turnip White Tipped Radish** for years. If you paid another seedsman $1.00 per pound or more, you could not get better seed than I offer at 50 cents. My **Bush** and **Crookneck Squash** are all extra good stock, while for years my **Hubbard Squash** has had a national reputation. When you come to tomatoes, the **Stone** I sell will be found larger and better by far than the general run; and my **Red Top Strap Leaf Turnip** and **Early White Flat Dutch** are the equal of any furnished by other seedsmen. I have mentioned only a few of the good old sorts of which my strains equal or surpass any others on the market. Take such a common ordinary thing as **Kentucky Blue Grass;** there is no firm in America that can surpass my seed of this grass, which has been supplied to me from the same source for many years past, and which I think is far and away ahead of the blue grass generally furnished by others. I have only mentioned, for lack of room, a few of the most popular varieties, but the same remark holds good for other sorts that are not mentioned. While I am constantly on the lookout for good new things, I have always realized it was far more important to breed up and improve, where possible, the good old sorts that have been well deserved favorites for years.

New Tomato "Success"

Success Tomato, offered for the first time in my 1900 catalogue under the name of "Maule's 1900," found a place for itself at once in the high esteem of every tomato grower who planted it. That it well deserves the name "Success" is borne out in the fact that in 1900, when I offered $100 for a name for this variety, 37 of my customers suggested the name Success. No other name would have been as appropriate, and no better title has been found for a new vegetable, fruit or flower for many a day. In shape, Success is smooth, well formed and extremely deep from stem to blossom, making it unusually heavy. It ripens evenly to the stem, and is without ridges or cracks; it has great meatiness and few seeds. It is firm without being hard, an unrivaled home tomato and an unequaled shipper. The vines are vigorous but compact. The joints are short and it always fruits in large clusters at every second joint, which accounts for its wonderful productiveness. Success is the heaviest for its size of any variety, and on account of its brilliant red color, depth and solidity, is the handsomest tomato I have ever seen. During the last three years almost 10,000 letters have come to hand from my customers, praising Success in the highest terms. On the market stall, its beautiful appearance and color make it sell ahead of all sorts, and its unusual solidity, few seeds and desirable form for rapid peeling without waste, make it the most desirable canning variety known. The largest growers of tomatoes for canning and market purposes are all enthusiastic about Success I have never introduced a variety of any vegetable that has sprung so quickly into popular favor.

Packet, 10 cents; ounce, 40 cents; quarter pound, $1.25; pound, $4.00.



THREE TIPTOP BEANS.

One Green-Pod Bush Bean, One Green-Pod Pole Bean, One Bush Lima Bean. One packet of each, postpaid, for 25 cents.

NOXALL POLE BEAN.

A New Prolific Green Podded Sort.

I first offered this new pole bean in 1901, under the descriptive name of Prolific Green Podded. My offer of $50 for a better name was secured by Wesley C. Richards, Carleton, Mich., who suggested the name selected. Mr. Richards says of this bean:

"It is superb in quality when cooked, which is the greatest consideration in a pole bean. It is an abundant bearer and early, which are important. It remains long in bearing, right on till killed by frost, our vines having many pods on Oct. 1st, and would have been loaded but we ate them as fast as fit. In fact it knocks out all pole beans of all kinds to date as a string bean and I name it the 'Noxall Pole Bean.' "

This Bean is new to my customers, but not new to its friends. For a period of 60 years it has been grown in one family to the exclusion of all other pole beans. Some 18 or 20 years ago one of my growers married into this family and in addition to securing a wife, also secured a few of these beans, with which he was very much pleased. Being a practical seed grower, he immediately started to improve the bean, and changed its character from a flat podded variety to a first class round podded sort.

Now this bean is a very sure cropper, even in bad seasons giving large crops, when other sorts have been an entire failure. Pods are long, large and tender; exceptionally good either for green, snap or shelled beans.

Packet, 10 cents; pint, 35 cents, postpaid.

WOOD'S PROLIFIC BUSH LIMA

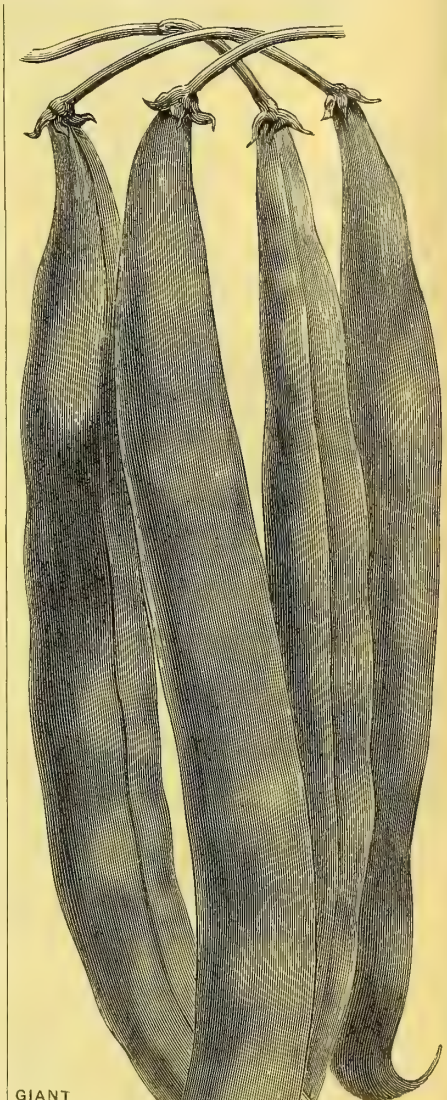
A New and Improved Type.

Large, Early, Vineless and Very Prolific.

This is a handsome, early and very prolific type of the large bush lima bean. It is a splendid variety, probably destined to supersede all the other forms. In fact, the claim is made that it is the most valuable improvement introduced since the first bush lima made its appearance. As to table quality, it is equal to the best.

The testimony of those who have grown Wood's Bush Lima emphasizes its valuable features. One trucker says it is "much earlier" and "far superior" to any other bush bean. Another says it is as "early or earlier" than any other kind, and "certainly more hardy," and better able to withstand unfavorable weather. Another says it does "everything it is recommended to do." Another says it is "the finest and most prolific" ever grown.

The plant makes a larger growth than the ordinary bush lima, and never indicates its intention of producing runners, but retains the bush form, and simply loads itself down with pods, yielding twice as much as the old sorts. Pkt., 10c.; pt., 30c.; qt., 50c., postpaid. Pk., $1.50.


GIANT PODDED STRINGLESS VALENTINE BUSH BEAN.

GIANT PODDED STRINGLESS VALENTINE BUSH BEAN.

Delicious and Tender. — Unexcelled for Home and Market.

This is an exceptionally good, green podded variety, with truly giant pods, which furthermore are always stringless. The introducer claims it is a week earlier than any other strain, that it has more pods, that the pods are a third larger and more perfectly round and full, that it is absolutely stringless and that it surpasses all competitors in crispness and flavor. My own experience with it at Briar Crest is very satisfactory, and I am deeply impressed with its good quality and general availability. It is undoubtedly early, of excellent flavor, stringless, and with pods unusually long and handsome. This bush bean is a thoroughly good one, and I can recommend it to my customers without reserve. It fills the basket quickly, sells readily and is of first-rate table quality; and these are the points of real importance.

Packet, 10 cts.; pint, 30 cts.; quart, 50 cts., postpaid. Peck, $1.50.

A Packet of each of the 3 TIP TOP BEANS on this page only 25¢

WOOD'S PROLIFIC BUSH LIMA

Address all orders to W. H. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

Page 19.—Annual Catalogue for 1904 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

AN EXTRA EARLY WRINKLED PEA.

Prosperity or Gradus.

SPECIAL PRICE FOR 1904, $2.00 PER PECK.

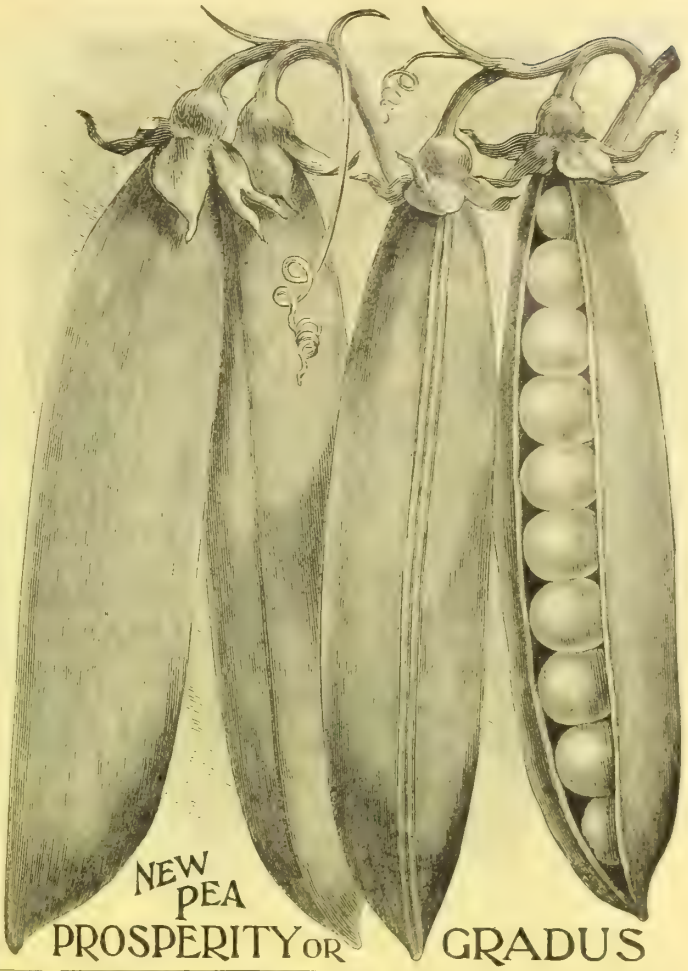
This remarkable pea has produced a sensation in the horticultural world, and there is no longer any doubt about its position and standing. It is now recognized as a leader. It is not only large and of best quality, but it is as early as the small, round, extra early sorts. It is sold under two names, but the two strains are identical. It is hardy, and may be planted as soon as the ground is fit to work in spring, along with the smooth peas. It promises to take the place of the smooth peas in general culture to a great extent. Prosperity or Gradus is a wrinkled pea, with vine growing 18 to 30 inches high. It requires no sticks or brush, though sticks may be used, if preferred. The peas are freely borne, and remain in good order for a number of days. The pods are of a bright green color, and measure 4 inches or more in length, being as large as Telephone, and equally well filled with luscious peas—8 to 10 or more in a pod. The peas themselves are of first-class table quality, and retain their color and attractive appearance after cooking. The pods are round and plump. On light, sandy soils it attains a growth of only 15 or 18 inches, while on rich heavy loams it reaches 30 inches. It is entirely adapted to the purposes of the market gardener, requiring only good field treatment.

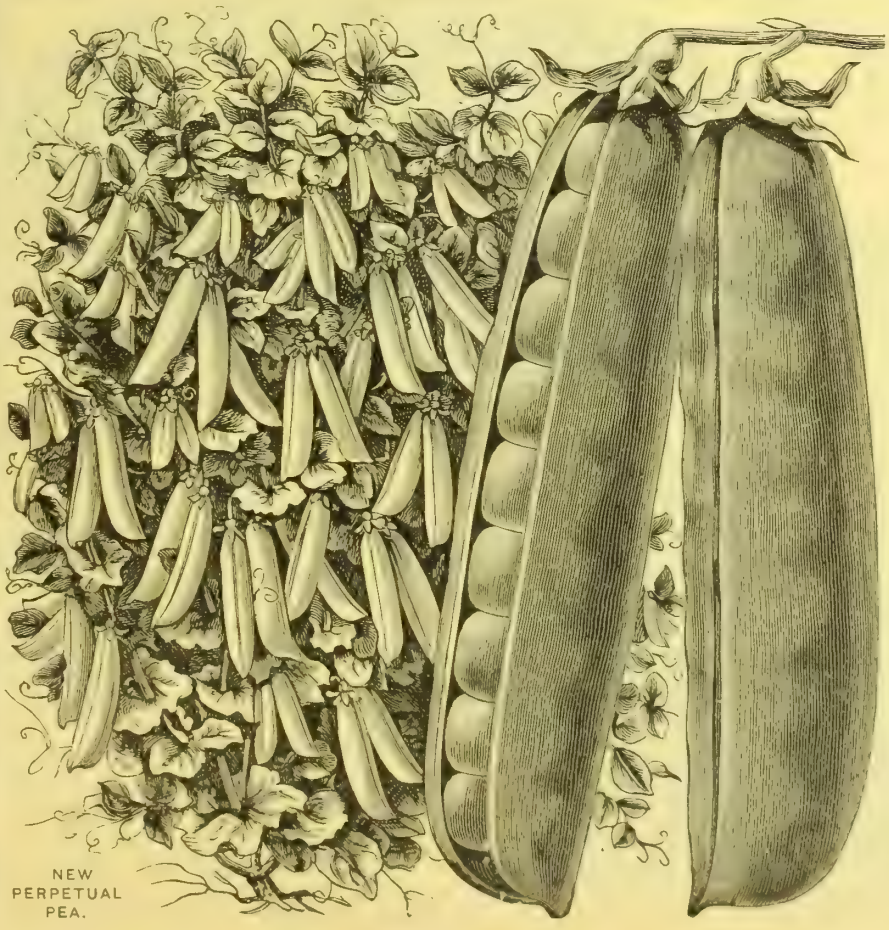
In 1899 I first listed this remarkable pea, and predicted that it would become one of the leading standard sorts. This expression of opinion was largely based on its behavior at Briar Crest, and in part, of course, on the universal testimony concerning it. I now feel more positive than ever that Gradus is to become generally popular. I feel sure the large podded, sweet, early Gradus will presently find a place in every garden, and that it will be in equal favor for home use and for market purposes. Remember that it is hardy, early, prolific, large, easily picked, of prime quality, of good appearance and a quick seller.

In the last six years I have made a specialty of Prosperity or Gradus Pea. All crops of these peas last season were again very short indeed. I had 60 acres planted, and although my crops were much better than the average. *I have only a few hundred bushels, and it must be distinctly understood that I will not sell Gradus or Prosperity to anyone not one of my customers unless they order other goods at the same time.*

My prices for Prosperity or Gradus Peas for 1904 are as follows: Packet, 10 cents; pint, 30 cents; quart, 50 cents; by mail, postpaid. By express or freight, peck, $2.00.

For prices of all Peas, Beans and Sweet Corn by the bushel see Bulk Seed Price List, page 32.




NEW PERPETUAL PEA.

PERPETUAL PEA.

A True Pick Forever.

Bears from June until October.

For many years Perpetual pea has had a small notice in my annual catalogue, and but few of my customers knew how really good it was. Eighteen years ago I offered Perpetual as a novelty, and have continued to supply it to a number of my customers regularly every year since. It is entirely too good to be relegated back to a small place in this book, consequently I have taken it out of the general list and given it this prominent notice, simply because Perpetual pea deserves it. Probably there are no two concerns in the country who know more about peas, or who grow more peas for seed purposes than Messrs. Keeney & Sons of Genesee Co., N. Y., or Rogers Bros., of Jefferson Co., N. Y. Under date of Sept. 17, 1900, Messrs. Keeney & Son wrote me as follows:

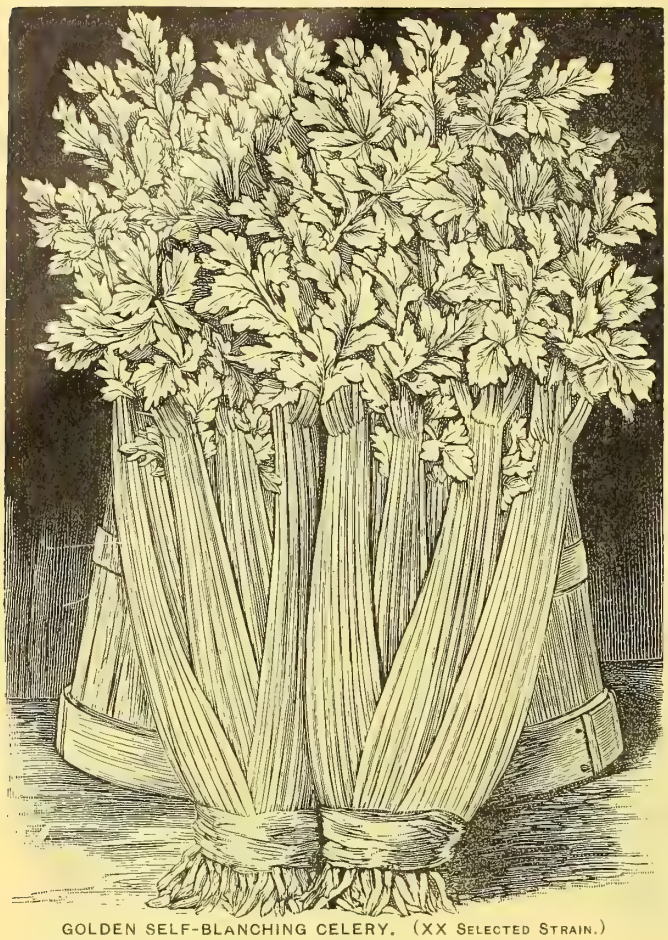
"It is more accurately named than any other pea in the list, and for the private garden is an excellent variety, as it will continue producing for a long time, if the peas are promptly and completely picked as fast as they become large enough to use on the table."

This was supplemented by a letter from Rogers Bros. September (1900), in which they make the following statement:

"We consider it the best or nearest to a perpetual pea of anything we have ever seen yet."

Now here are the statements of two authorities who know peas from A to Z; neither one had any idea of the other's opinion in regard to Perpetual; and if two such authorities agree, there must be merit back of it, and there is. Perpetual pea is everything its name implies. It grows about 2½ to 3 feet high; is of strong, robust habit, a good cropper, and, to secure best results, requires sticks or brush. After removing the pods as fast as they are filled it will continue to bear right along throughout the season. This one feature makes it especially desirable for the home or family garden. As stated above, 400 or 500 of my customers have been planting Perpetual peas regularly for years; where hundreds planted them I hope thousands will plant them this year, as it is certainly the most remarkable everbearing pea that has ever come to my knowledge.

Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. Peck, $2.00.



GOLDEN SELF-BLANCHING CELERY. (XX SELECTED STRAIN.)

XX SELECTED STRAIN
Golden Self-Blanching Celery

Purest and Strongest Stock in the World, Direct from Headquarters in France.

Every practical gardener knows that Golden Self-Blanching celery varies considerably, if examined plant by plant along a row. The average may be good, but some plants are better than others, while here and there a plant has reverted and gone back to the green type, from which Golden Self-Blanching started originally. Many a gardener has wished that every plant in the row might be equal to the best. Every year, for several years, I have received some seed from the original introducer of this variety in France, which has always excited favorable comment. It has always been disposed of at an extra price to a few special customers. I some time ago concluded it was hardly fair to keep this strain for a few people only, and have consequently decided to offer it separately from my regular stock of Golden Self-Blanching, under the name XX Selected Strain. The attention of my customers is directed to the detailed description of Golden Self-Blanching on this page, and it is not deemed necessary to repeat the description here, as the table quality and commercial merits of that famous labor saving variety are universally recognized. The point to be made emphatic is that I can offer a more beautiful, more profitable and better Golden Self-Blanching than has heretofore been on the market, and I think every celery grower should test it, at least in a small way, during 1904. Every desirable trait has been made better and every bad trait has been eliminated, and the Improved Golden Self-Blanching now offered to the public will be found in every way superior to the stock of Golden Self-Blanching generally offered, and it is well worth the difference in price. Owing to my limited stock I cannot agree to sell more than 10 pounds of XX Selected Strain to one customer.

Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75; lb., $6.00; 5 lbs., $25.00.

Maule's Golden Self-Blanching Celery

THE FAVORITE SORT.

This is the best celery in cultivation to-day, all things considered, and it certainly is the most popular. It gives the largest return for the least labor. In quality it ranks with the highest. It is in equal favor with the amateur and the market gardener. It is of dwarf or half-dwarf habit, growing about 18 or 20 inches high, wonderfully stocky, very heavy, perfectly solid, of delicious flavor and a good keeper. Added to these fine points is its great distinctive virtue of being almost literally self-blanching. It requires the same early cultural treatment as other sorts of celery, up to and including handling, except that the rows may be set closer together, as it will need no banking. The handling should be thoroughly and carefully done, in order to favor the growth of the heart. Market gardeners frequently use boards to quicken the operation of blanching, but for private gardens I recommend the use of a little soil. The celery will be fit for table or market in a short time after handling and lightly hilling.

Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound. $3.00.

Maule's Extra Early Cucumber.

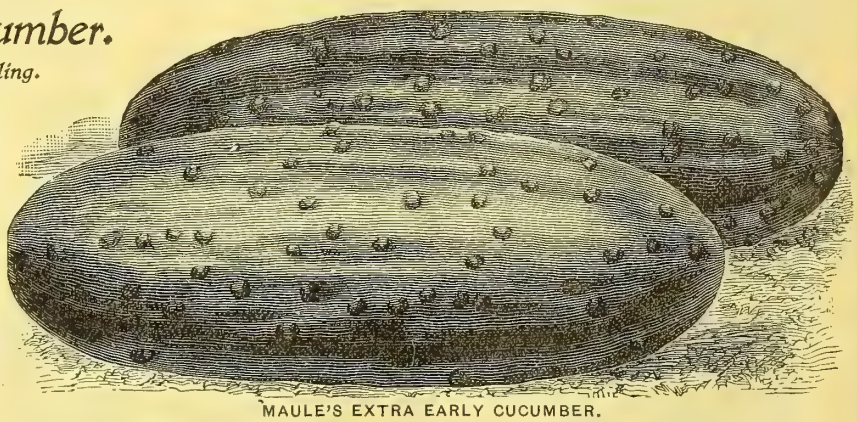
First for the Table, for Market and Pickling.

This widely popular cucumber is a cross between Early Russian and Green Prolific. It has become a general favorite. It has the earliness of one parent and the high quality and remarkable prolificness of the other. It always grows uniformly, and is seldom too large for pickling. The vines are of extra vigorous growth, with leaves of a dark green color, and produce an abundance of fruits.

This cucumber is one of the best in the world for pickling. It is also adapted to the table and to market. Its color is attractive, and it is sweet and tender for slicing. It retains its color well, after removal from the vine, and is a good shipper. In its young and small state it is a perfect gem for bottling.

Its extreme earliness is, however, its greatest recommendation; making it invaluable. On account of its earliness and its very high quality I continue to list it among my choicest novelties.

Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.



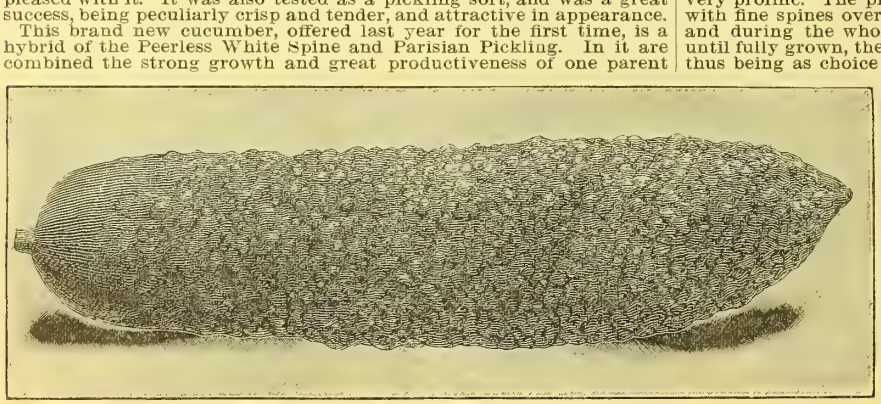
MAULE'S EXTRA EARLY CUCUMBER.

THE CUMBERLAND CUCUMBER.

The Most Widely Famous of the Strictly New Sorts. One of the Best Main Crop Pickles.

During the year 1902 I gave the Cumberland cucumber a full and careful trial at my Panmure Seed Gardens and elsewhere, and am much pleased with it. It was also tested as a pickling sort, and was a great success, being peculiarly crisp and tender, and attractive in appearance.

This brand new cucumber, offered last year for the first time, is a hybrid of the Peerless White Spine and Parisian Pickling. In it are combined the strong growth and great productiveness of one parent with the crispness, solidity and attractive appearance of the other. It is of the White Spine type; a hardy, strong and vigorous grower, and very prolific. The pickles differ from other sorts in being thickly set with fine spines over the entire surface, except the extreme stem end, and during the whole period of growth, from the time they first set until fully grown, the form is exceptionally straight and symmetrical, thus being as choice a slicing variety as it is for pickles. The flesh is firm, but very crisp and tender at all stages. The illustration, from a photograph, shows its exact form.



THE CUMBERLAND CUCUMBER.

The New Cumberland was originated by Messrs. Chauncey P. Coy & Son, one of the largest growers of cucumbers in the United States. Mr. Coy writes me: "We consider it the best of our productions, and expect to see it at the head of the list. We honestly believe it to be the best pickling cucumber ever produced."

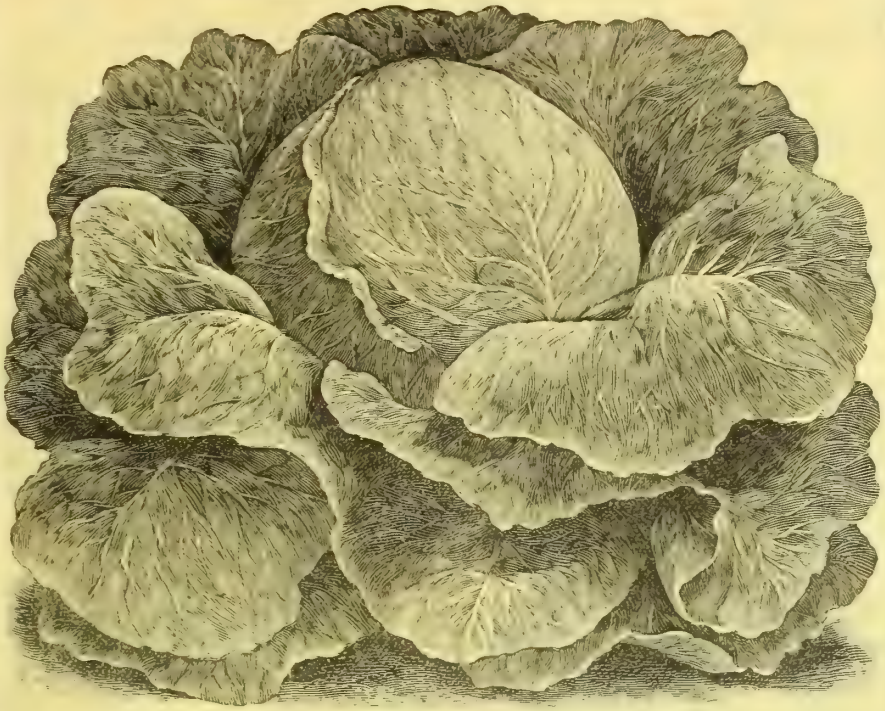
I can with pleasure endorse everything Mr. Coy has to say about his new Cumberland cucumber, and can also add positive testimony from my own actual experience with it last season. It is a good variety; prolific, tender, crisp and particularly handsome in appearance.

Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

Maule Almanac free with every order.

Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

Page 21.—Annual Catalogue for 1904 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.



NEW EARLY CRACKER JACK OR ROYAL WAKEFIELD CABBAGE.

New Early Cracker Jack or Royal Wakefield.

Considering weight of head I regard Cracker Jack as one of the most profitable of early cabbages for commercial purposes. The following are extracts from hundreds of letters received in praise of Cracker Jack:

Mr. Alf. Bertling, Atlanta, Ga. "Your Cracker Jack was sown in hotbed January 29th. The following were planted out in the field March 20th: Charleston Wakefield, Early Spring, All Head Early and Cracker Jack Cabbage. I put out of each variety about 2,500, except Cracker Jack; of these I put out 50 plants. These 50 plants were always ahead, and the difference could be seen for quite a distance. I sold the first cabbage of the season, two dozen Cracker Jack, on May 22nd."

Mr. J. S. Waddle, Romney, West Virginia. "I class it among the earliest, rather than medium early. Early Express and First Early gave me heads only 3 days in advance of Cracker Jack. Express averaging 2 First Early 3 to 4, and Cracker Jack 4 to 5½ pounds. In shape it is neither conical nor round, assuming more of the latter, being slightly pointed at top."

Mr. L. Hilterbrandt, Montesano, Wash. "Seed sown April 1st. On July 1st heads weighed 5 pounds, and August 1st I marketed heads weighing 10 pounds; on October 28th the balance was harvested, averaging 21½ pounds per head. I had other well known varieties growing under the same conditions of soil and culture, but none responded to the treatment as heartily as the Cracker Jack."

Lizzie C. Packer, Brooklyn, Pa. "From 113 plants we produced 111 fine, solid, marketable heads, ranging in weight from 7 pounds to 15¾ pounds."

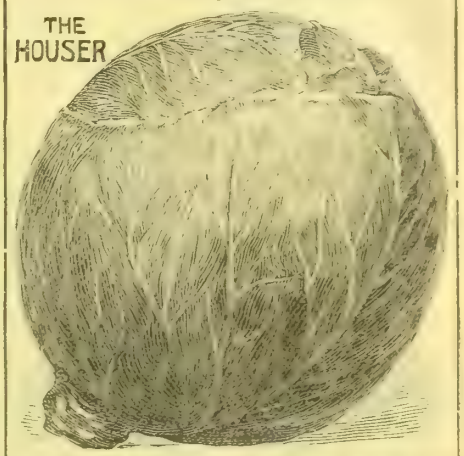
The above testimonials well describe the merits of the this cabbage. It is unquestionably very early, but I offer it as a second early sort, coming in immediately after Wakefield and excelling that variety in weight. Cracker Jack has qualities not possessed by any other cabbage, and I urge all gardeners to try it. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

The Houser.

The Latest Cabbage of them All.

This excellent cabbage is in very wide favor, and thousands of my friends testify to its value. It is at least two weeks later than any strain of the Late Flat Dutch type. In solidity it is almost as hard as the renowned Danish Ball Head. It is very compact in habit of growth, the leaves closely surrounding and overlapping the head. The shape and appearance are shown in the illustration.

In size the Houser cabbage will average about 12 pounds at maturity, and the heads are uniformly handsome. The shape is round and deep, as indicated; and when a head cracks or bursts it is always at the stem end, which does not destroy its use for market.



In quality the Houser cabbage equals the best, being very free from the coarse ribs found in most late sorts. In fact, I would say that the Houser cabbage is very well bred, and in the careful trials and comparative tests on my experimental grounds, it has shown up excellently with all other late sorts. It is a strong, vigorous grower, with ability to withstand drought better than most varieties.

Its true merit is shown by the increasing demand for it, which is proof positive that it behaves well in the field and sells well in the market, and that it adapts itself to various conditions of soil and climate.

In respect to its keeping qualities, in winter storage, I have only to say that it is perfect. Indeed, it is because the Houser is so extremely late, and is such an excellent keeper, that it has attained such wide popularity. I offer stock direct from the introducer.

Pkt., 10 cts.; oz., 60 cts.; ¼ lb., $1.75; lb., $6.00.

Immensity Lettuce.

This new lettuce is claimed to be without exception the very largest lettuce in cultivation. Notwithstanding its great size, it is tender, sweet and crisp; it produces a fine, large, solid head, often 4 feet in circumference and 12 inches in diameter. It has great heat resisting qualities, being slow to run to seed, so that it is very reliable for a late crop when many other sorts are unfit for use. Do not be prejudiced on account of the great size of Immensity, as it is not coarse, even the outer leaves being tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

IMMENSITY LETTUCE.

Since 1889

Maule's Seeds have not been sold to dealers. If wanted they must be ordered direct from 1711 Filbert St., Philadelphia.

The Celebrated Lupton Cabbage.

THE LUPTON CABBAGE. (THE FINEST TYPE OF LATE CABBAGE.)

A Grand Leading Main Crop Sort of my Introduction.

The Only Real Rival of the Famed Surehead.

Again I present the great Lupton Cabbage as a leading specialty. No other late cabbage (except Surehead) can rival it. It holds the place of honor among my cabbage trials, as it has always done.

Lupton has some of the best traits of Surehead, with the size and general shape of Maule's Prize Flat Dutch; but is several days earlier than the latter. Its growth is particularly strong and vigorous. Its color is a dark bluish green, indicating robust constitution and healthy development. The leaves are broad and well filled out to their juncture with the stem. The stem is short, and broad under the head, but tapers almost to a point where it enters the ground. The head is thick and flat, with the outer leaves covering it well across the centre. It is very large, solid, and of the most excellent quality and flavor, without any features of coarseness, the veins and ribs being well developed, but not prominent.

The Lupton cabbage began its career in 1888, on the eastern end of Long Island, in an extensive cabbage growing district. The originator, whose name the cabbage bears, is undoubtedly the largest grower of first class cabbage seed in America and every prominent seed firm in the country considers him an authority on this important subject. In the autumn of 1888 a single specimen of a new strain of cabbage was found growing as a sport in a field of Late Flat Dutch. Mr. Lupton, whose long experience qualifies him to act as an expert judge, at once recognized a prize in the new sort, and thus the Lupton cabbage had its origin.

Lupton deserves, equally with Surehead, the celebrated descriptive phrase, "all head and always sure to head." It matures about a week in advance of the various strains of Late Flat Dutch, is an excellent keeper, and for all purposes of the farmer and gardener, makes with Surehead the two best main crop cabbages now on the market.

Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

$200 in Cash Prizes for the Ladies.

I certainly think this catalogue is good enough not only to secure your order, but your neighbor's as well. For a number of years I offered prizes to the men to get their neighbor to join with them and send in two orders in a single envelope. This year I have determined to give the ladies a chance, and give the men the go by.

Full particulars will be found on page 129.

Now in addition to you and your neighbor both receiving the collection of Show Flowers if your order amounts to $3.00 or over, as an extra inducement for the ladies to influence an order from their neighbors, I will pay $50.00 for the largest combined order sent me in one envelope the coming season; $40.00 for the second largest order; $30.00 for the third largest; $20.00 for the fourth largest; $10.00 for the fifth largest, and $5.00 each for the next ten largest combined orders sent me up to July 1st next. Please remember this offer is only for the ladies. If your own order and that of one of your neighbors amounts to as much as $25 00 or $30.00, it will have, I think, an excellent chance of securing the top cash prize of $50.00; certainly it is worth a little extra effort on the part of every woman receiving this book.

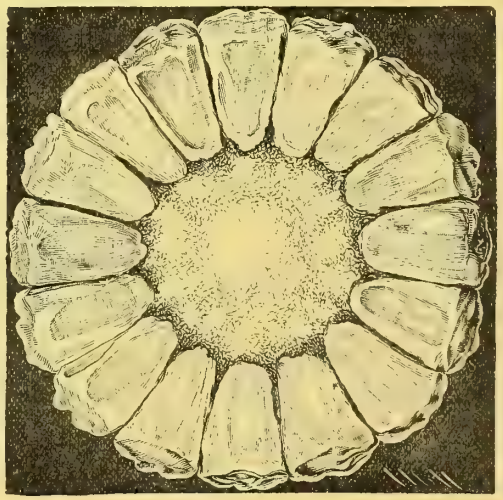
Read page 129 carefully, where conditions are plainly given.

I hope this new proposition will be so favorably received that I may feel like continuing it another season.

NOTE.—Your neighbor can be either a man or a woman.

New White Evergreen Sweet Corn.

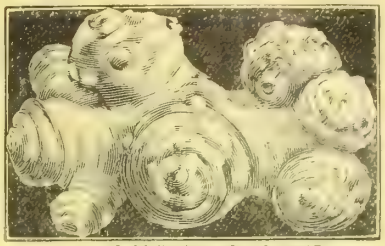
Originated by my old friend, Mr. C. S. Clark, of Ohio, who is naturally very enthusiastic in its praise. He says it is the good old Stowell's Evergreen, only white instead of a dark white like Stowell's. The introducers of White Evergreen the finest sweet corn in the world, and goes on to say that the stalks are of strong, vigorous growth, 6 to 7 feet high, ears are very large, uniformly well filled to the tip, with long slender grains of the purest whiteness and most delicious sweet flavor. When in the green state both cob and grain are white as snow. Market gardeners, canners and all lovers of sweet corn have long been looking for a white sweet corn that is as good as Stowell's. First offered last year in limited quantity, the seed is necessarily scarce and high in price. Packet, 15 cts.; pint, 30 cts.; quart, 50 cents, postpaid. Peck, $2.00.



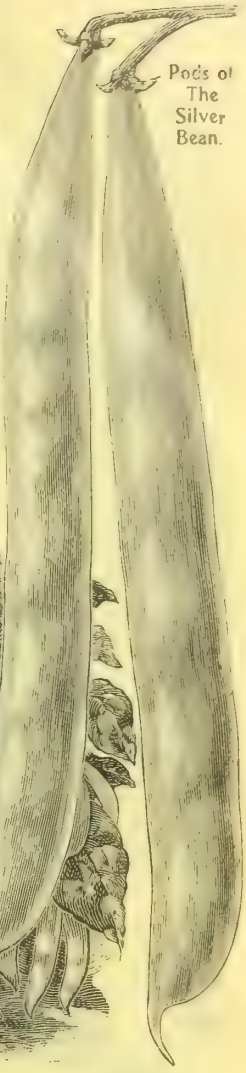
Page 22.—Annual Catalogue for 1904 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

NEW WHITE FRENCH ARTICHOKES.

This is an improved form of the well known Jerusalem artichoke, producing white tubers. It is entirely hardy and a heavy cropper, the tubers being excellent for pigs. It is claimed that an acre of White French Artichokes will safely winter thirty or more hogs. The tubers are not injured by severe freezing, and the hogs will root them out whenever the soil is not frozen hard. Artichokes are sometimes used for feeding sheep. This New White French variety should have wide trial, as its numerous tubers are produced but a few inches under the surface. Pound, 50 cents; 3 pounds, $1.25, postpaid. Peck, $2.00; bushel, $6.00.



WHITE FRENCH ARTICHOKE.



Pods of The Silver Bean.

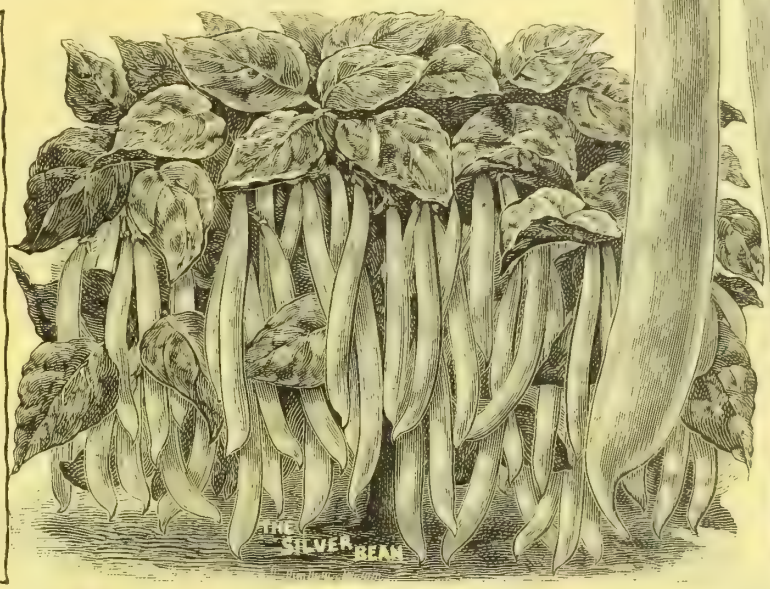
The Silver Bean. Most Beautiful on the Market.

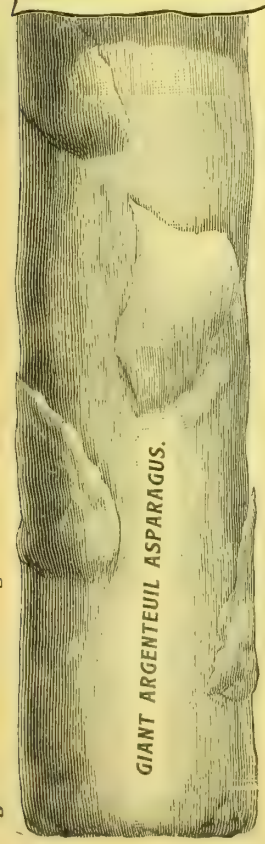
This is a desirable and distinct variety of the white wax bush bean, and I take great pleasure in listing it among the best things of the season. The pods are of a beautiful silvery color, being palest green with a silvery sheen, and are borne in great profusion. They are sweet, tender and crisp, and cannot be excelled in point of table merit. I predict that this bean will become extensively popular, as it shows vigor of vine or bush as well as unusual quality of pod. The development of the plant affords ample bearing capacity, and the pods thus far show no disposition toward spot or other disease. Indeed, it is the most promising thing of its class that I have seen for many years, and I can confidently recommend it. Its great merits are quality, productiveness, and beauty, and it should have general trial. Packet, 10 cts.; pint, 30 cts.; quart, 50 cts., postpaid. Peck, $1.75.

Giant Argenteuil Asparagus.

A Mammoth Variety of French Origin. It Now Commands Highest Market Prices.

The seed which I offer is a selection from imported French Argenteuil stock. My strain is not only an improvement upon the original, but is now thoroughly acclimated. It is in favor in some sections of the South, where it is regarded as distinctly superior to Palmetto, and I recommend it with great confidence to Northern growers. One experienced Southern grower says that Argenteuil is as much larger than Palmetto as Palmetto is larger than Conover, which would mean that Argenteuil is about twice the size of anything now on the market. It is a prolific, long lived sort. It now has a place of its own in the New York and Boston markets, and sells for $1.00 to $3.00 more per dozen bunches than the best of the old sorts. It is the most promising asparagus, as a money maker, within my knowledge. The illustration shows its size and appearance. Packet, 10 cts.; ounce, 15 cts.; ¼ lb., 30 cts.; pound, $1.00. 1-year-old roots, $1.00 per 100, postpaid. By express or freight, 1-year-old, 75 cents per 100; $5.00 per 1,000. 2-year-old, $1.00 per 100; $6.00 per 1,000.





GIANT ARGENTEUIL ASPARAGUS.

New Imperial White Seeded Wax Bean, or GOLDEN CROWN.

This remarkable new bush bean has long golden pods. The pods are round, plump and perfectly stringless. The seeds are white, and their color makes them sell quickly in the ripe or dry state. This bean is one of the most attractive novelties of the year, and its bright, almost silvery whiteness, gives it an appropriate place in this issue of my catalogue. My trials of it warrant me in offering it with great confidence. The Imperial bean will certainly prove a popular variety for all sections and soils, as in all its preliminary trials it has turned out to be a wonder among wax sorts. Its enormous yield, fine table quality and freedom from string place it in the front rank, and make it of peculiar value to the private grower, the market gardener and the canner. The vine is of the bush type, with strong and vigorous growth, with the load of pods carried well above the soil. In addition to this, spikelets are thrown out above the foliage, which, in turn, produce pods, thus adding materially to the total yield of the plant. Imperial is very early, free from rust and blight, and produces marketable pods very quickly from the blossom. The golden shade is acquired by the pod when young. It ripens so early that it can be harvested before the late August rains, thus escaping damage, and making the soil available for some other crop. As a dry bean the Imperial is of great value on account of its being pure white in color, grading as medium sized Kidney.

Packet, 10 cents; pint, 35 cents; quart, 60 cents, postpaid. Peck, $2.00.

Perfectly stringless round bottle pods.

NEW IMPERIAL WHITE SEEDED WAX BEAN.

New Extra Early Australian Yellow Globe.

NEW EXTRA EARLY AUSTRALIAN YELLOW GLOBE ONION.

This excellent new extra early onion seems certain to at once take a high place in popular esteem. It is from Australia, as its name indicates, where it is well and favorably known. In color it is a little lighter than Yellow Globe Danvers. In weight, as compared with Danvers, it is distinctly heavier. The average size of the Australian Yellow Globe onion is about three inches or more each way; average weight about seven ounces. The neck is thin, and the onion ripens quickly when mature. No second growth is made. The keeping quality is excellent. The flesh is white, solid and mild in flavor.

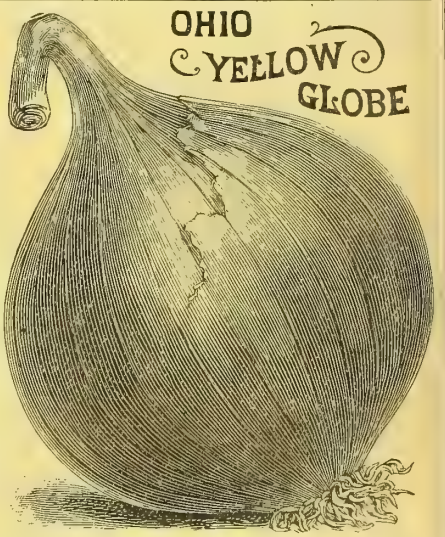
In regard to its keeping qualities it is not to be classed with what are usually termed "foreign" onions, meaning the Mediterranean sorts, which are inferior in this respect to the native American varieties. This new Australian onion is more nearly akin to our Yellow Globe Danvers, and should keep equally as well.

I am convinced that this new onion is altogether superior to the Australian Brown onion lately put upon the market, being better suited to our soil, climate and conditions, and much more likely to become a permanently standard sort with American gardeners than that widely advertised variety. Australian Yellow Globe onion is especially worthy of trial on account of earliness, weight, table quality and as a keeper.

Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

OHIO YELLOW GLOBE ONION.

Until very recently this onion has only been known to a limited extent in parts of the State of Ohio, where it has long been considered one of the best of Globe onions. It is of handsome bright even yellow color, with small neck. Ripens early and all at once; the firm solid bulbs are excellent winter keepers. It is reported that 800 bushels of Ohio Yellow Globe onions have been grown on a single acre of good land. It is especially recommended for heavy muck land on account of its early maturing qualities. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, $1.00.



New Giant Gibraltar Onion.

Giant Gibraltar Onion is a beautiful globe-shaped variety with a thin skin of light straw color. The flesh is white, mild and sweet, and the onion makes a large and quick growth from spring-sown seeds. It strikes me as possessing exceptional value. I have grown it in an experimental way on my trial grounds, and am well pleased with it. It is later than Prizetaker, but larger and milder. It is not a good keeper, but for summer or autumn use it cannot be surpassed for delicious flavor. It is unexcelled for bunching purposes. It is the one of all onions to be grown as a *Spanish onion;* that is, for the fancy trade, including fruit stand display and extra choice market purposes.

Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

DELICIOUS RADISH.

Delicious Radish.

This new radish is of a bright carmine red color, inclining toward a purple tint. It is superlatively good. Its size and form are correctly shown in the illustration. The leaves are small. The flesh is white, crisp, juicy and sweet. It is a quick grower, and bunches up handsomely.

The new name of the radish is part of the story: it is truly "delicious," as forty different people testify.

The delicious Radish will be found equally good for table and market. It comes nearer the Chartiers type than any other, but differs somewhat in form, and belongs in a class by itself. It fully equals Chartiers in flavor, but has rather more girth and flesh, yet is perfectly solid and crisp to the centre.

Packet, 5 cents; ounce, 10 cents; ¼ lb., 25 cents; lb., 75 cents.

Do not neglect to notice that

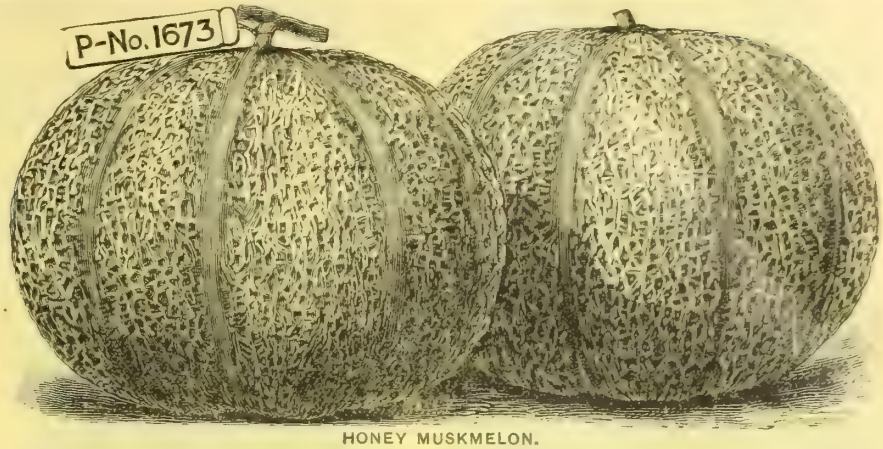
Great Rose Offer

of the year on last page of cover. Eight of the finest everblooming roses known for only 75 cents, postpaid.

Page 25.—Annual Catalogue for 1904 of Maule's FOUR-LEAF CLOVER GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

Fordhook Famous Cucumber.

This new extra long White Spine cucumber produces perfectly smooth, very dark green, handsome straight fruit, measuring 12 to 17 inches long. They are always solid, flesh being a greenish white, firm, crisp and of most delicious flavor. It is a great cropper and fruit is full of flesh with but few seeds. At Panmure last season, where I had more than two acres of Fordhook Famous, it excited the admiration of all visitors, fruit being of such beautiful green, and so long and symmetrical. Supply of seed still limited, and I can offer it in small quantities only. Packet, 10 cts.; ½ ounce, 20 cts.; ounce, 35 cts.; ¼ pound, $1.00.



HONEY MUSKMELON.

Honey Muskmelon.

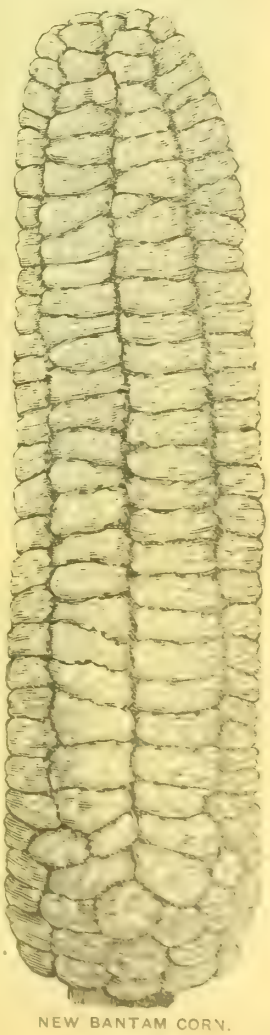
Last year this variety had no name but "P. No. 1673," its trial number at Panmure. This year I call it Honey, from the fact that 56 of my customers suggested this name, consequently, the $100 prize had to be divided into 56 checks of less than $2.00 each; but notwithstanding the fact that those who suggested the name received so small an amount of money, it was very gratifying to me to know that so many felt compelled on account of its sweet, delicious flavor, to call this new melon Honey. The Honey muskmelon is of medium size, weighing 3 to 4 pounds on an average. It is distinctly and evenly ribbed and moderately netted. Globe shape and somewhat flattened at the stem and blossom end. Its exterior color is a peculiar shade of green, quite unlike any other muskmelon. The flesh is green, inclining to yellow. The spicy flavor is as distinct and characteristic as it is sweet and pleasing. The flesh is both deep and firm, the edible portion almost touching the rind, and remarkably juicy. I regret to announce that my crop of Honey Muskmelon was almost a total failure the past season, consequently, I will have no seed of this new melon to offer in quantity until 1905. Packet, 15 cents each.

If your order amounts to $1.00 or over, purchase your money order or register your letter at my expense.

MAULE'S ALWAYS HEADS CAULIFLOWER.

Maule's Always Heads Cauliflower.

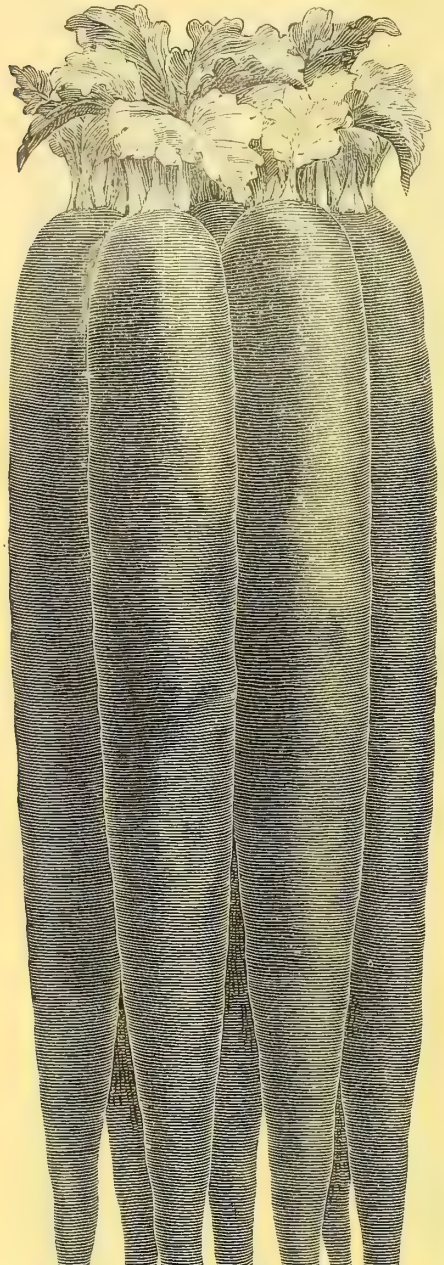
The name well illustrates the strongest characteristic of this cauliflower, that in season and out of season it can always be depended upon to make a head. I secured it from one of the most expert cauliflower growers in Denmark, who for many years has considered "Always Heads" absolutely head and shoulders above every other cauliflower, as he has raised 99 heads 8 to 10 in. across from every 100 plants year after year. He resides in a district where hundreds of acres of Snowball and Extra Early Erfurt are annually grown, and has always been able to secure top market prices for his entire product, besides being equally as early in the market. I am not prepared to say it is any better than Maule's Prize Earliest, but consider it equally as good. Pkt., 25 cts.; ¼ oz., $1.00; oz., $3.00.



NEW BANTAM CORN.

Golden Bantam Corn.

This is a new very early corn from Massachusetts. My old friend, Mr. E. L. Coy, says it impressed him as the sweetest and most tender corn he had ever tasted. It is deep yellow in color and very early, entirely different from the old Early Orange and much earlier. Can be planted thickly, and with me every stalk had from 2 to 3 perfect ears. The introducer says that on account of the firm substance of the cured grains, Golden Bantam can be planted earlier than any other true sweet corn. Packet, 10 cents.

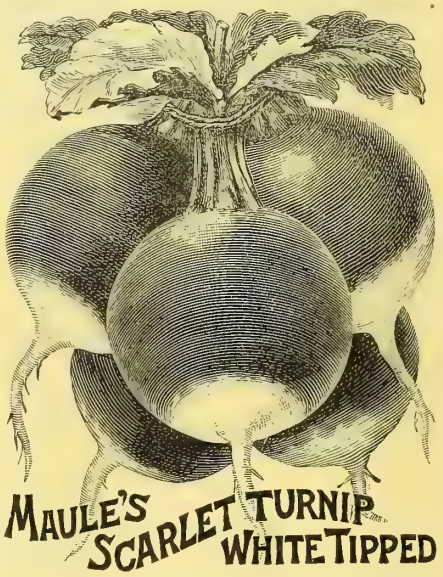


MAULE'S IMPROVED LONG SCARLET SHORT TOP RADISH.

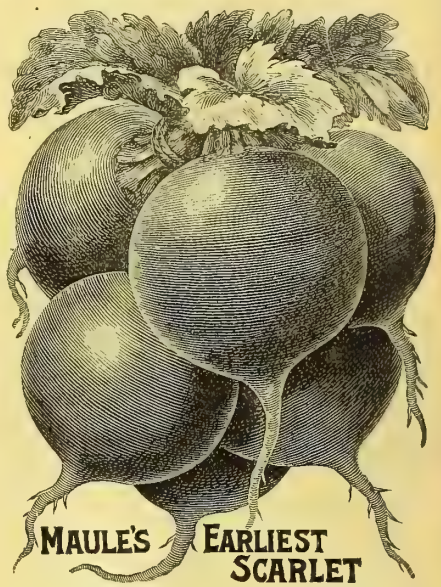
4 Exceptionally Good Radishes.

MAULE'S IMPROVED LONG SCARLET SHORT TOP.

The only objection to this radish is its name, which is too long, but is very descriptive. In it we have, without exception, the very finest long brittle, brightest scarlet radish I am acquainted with. My seed has been grown for me by the same French grower for years, who has bred it up until now it is simply the perfection of a long red radish, and so much better than the ordinary strain offered that I have taken it out of my general list, and removed it here to the yellow pages among my Specialties. It matures beautiful radishes, which are always brittle and sweet, 25 to 30 days from the sowing of the seed. Size and shape well shown in illustration herewith. It is undoubtedly the standard long red variety for either the market or home gardener. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.



MAULE'S SCARLET TURNIP WHITE TIPPED.—The illustration will give an idea of the shape of this attractive radish. The color is scarlet and white. It is extremely quick to mature, being ready for the table in 17 to 20 days from the time of sowing the seed. It is invaluable for forcing under glass, as well as for growth in the open air. The skin is very smooth, and its clear color gives it an appetizing appearance on the table. Its flavor is excellent, and its qualities high in all respects. Market gardeners find it a quick selling sort at good prices, always above ordinary sorts, and it is no less satisfactory in the private or home garden. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.



MAULE'S EARLIEST SCARLET.—People who desire to have the finest and first red radishes should sow Maule's Earliest Scarlet. It is crisp and brittle. The skin is of a rich, scarlet color, while the flesh is pure white, and always tender, mild and sweet. It has a small, short top, and is well adapted to open air culture or to forcing under glass. In favorable weather and in good soil it will mature in 18 to 20 days from the sowing of the seed. It is extensively used by market gardeners and truckers, who hold it in high esteem. It is good, quick and profitable. Its globular shape and attractive proportions are well shown in the engraving above and I do not think it can be surpassed. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

I consider Market Gardeners' Beet one of the very best general purpose beets in cultivation. You can have a packet for the asking if your order amounts to 50 cents or over.

Register your letter or purchase your money order at my expense if your order amounts to $1 or over

JUST SO RADISH.

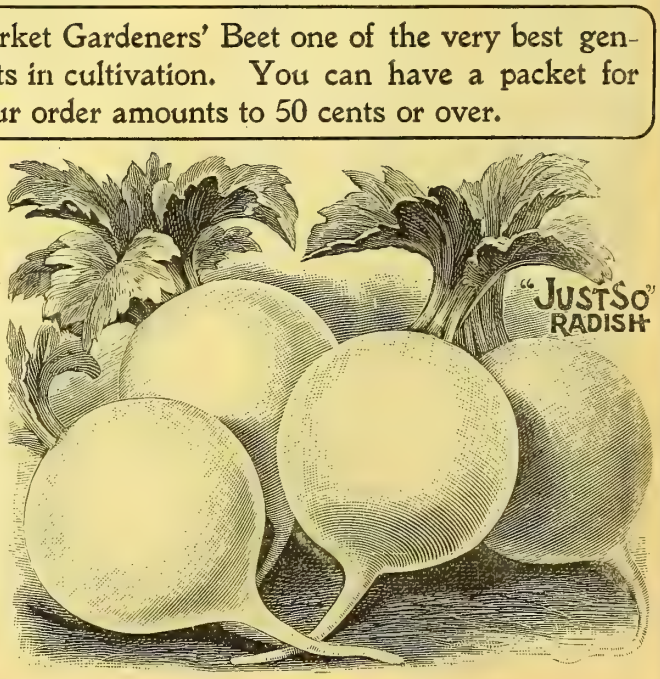
Just So, which I introduced in 1901, is a white globe-shaped radish of the highest table quality, general excellence, good appearance and quickness of growth. It is good for forcing and for open air culture. It is mild, crisp, juicy, sweet and appetizing.

Its most striking characteristic is its absolute uniformity of growth. Out of 1,000 seeds sown I expect to get just 1,000 radishes, and all as much alike as peas out of the same pod. It will be found to be "just so" every time.

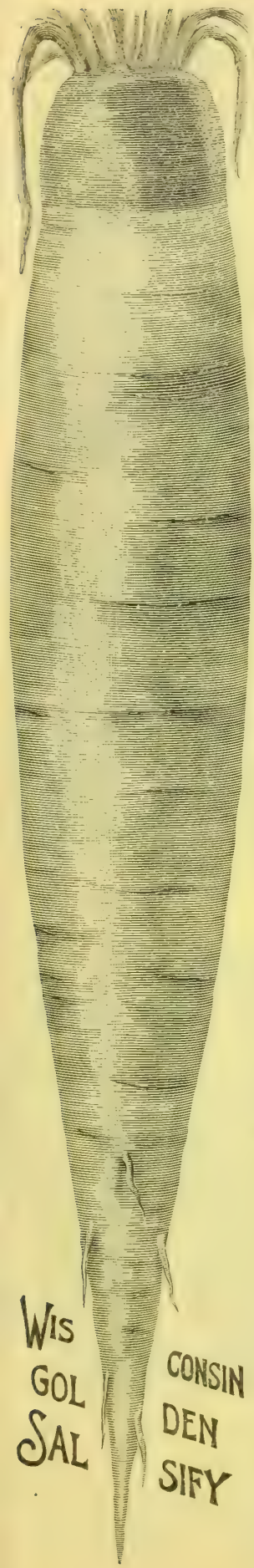
Mr. Wm. T. Woerner, of New Brunswick, N. J. writes: "The Just So is the best all around radish ever offered the American public. I have tested nearly every variety sent out, and have originated many varieties myself, but nothing has ever come to my notice that will equal Just-So. They mature very early. I was able to pull fine radishes in 20 days from sowing the seed; radishes that would measure over one inch in diameter, fine, crisp, white and smooth. I never saw such a sight; they were like peas in a pod, all alike; one crowding the other out of the ground. Every seed produced a fine radish, and this on poor, gravelly soil which has had no manure applied in years. For forcing in hot or cold beds they have no equal. I have tested them in every way, and am well satisfied."

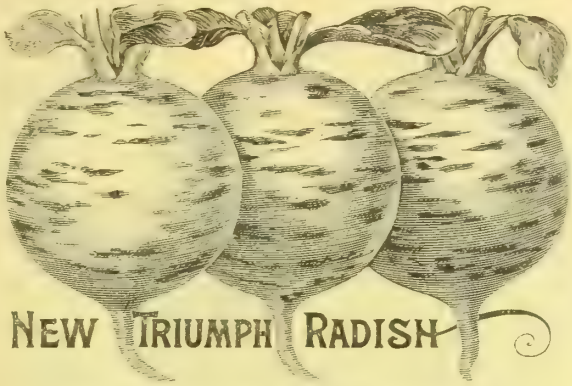
The Just-So Radish is to-day the best and most profitable white globe-shaped radish in America.

Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.



Page 26.—Annual Catalogue for 1904 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.





NEW TRIUMPH RADISH.

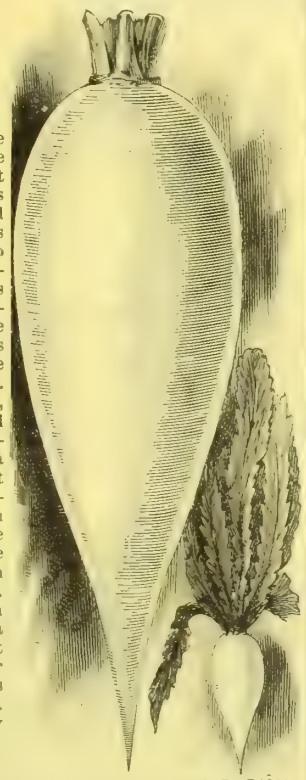
A beautiful, delicious and profitable new radish for forcing or open air culture. The roots are globe-shaped, with stripes of bright scarlet on a white skin. The tops are so small that close planting may be practiced. The flesh is tender, mild, juicy and sweet, making it a very desirable table radish. Its peculiar beauty gives the Triumph radish an unusual value to market gardeners, and I recommend it for universal trial. It grows easily and quickly. It is certainly a striking and valuable novelty. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

NEW WINTER RADISH.

JAPANESE COLOSSAL.

This handsome new white winter radish is offered to the public for the first time last year. Its main features are its high quality, large size and great cropping ability. It is just from Japan, and comes to this country with very favorable recommendations. Its American record is very flattering. The skin and flesh are pure white, and in quality it is both brittle and sweet. The foliage is vigorous and thrifty. The leaf shape is peculiar, being more sharply serrated or notched than ordinary radishes. It is a quick grower, a heavy cropper and an excellent keeper. The gracefully tapering shape of the root is shown in the illustration; also, the leaf shape. I am sure this fine new winter radish will be much appreciated by my customers. This fine radish should be sown about the first of July, or a little later, in good soil. It should be thinned to stand 6 or 7 inches apart in the row, so as to allow for full development. It will be ready to pull in early autumn.

Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 50 cts.; pound, $1.50.



JAPANESE COLOSSAL RADISH.

Wisconsin Golden Salsify.

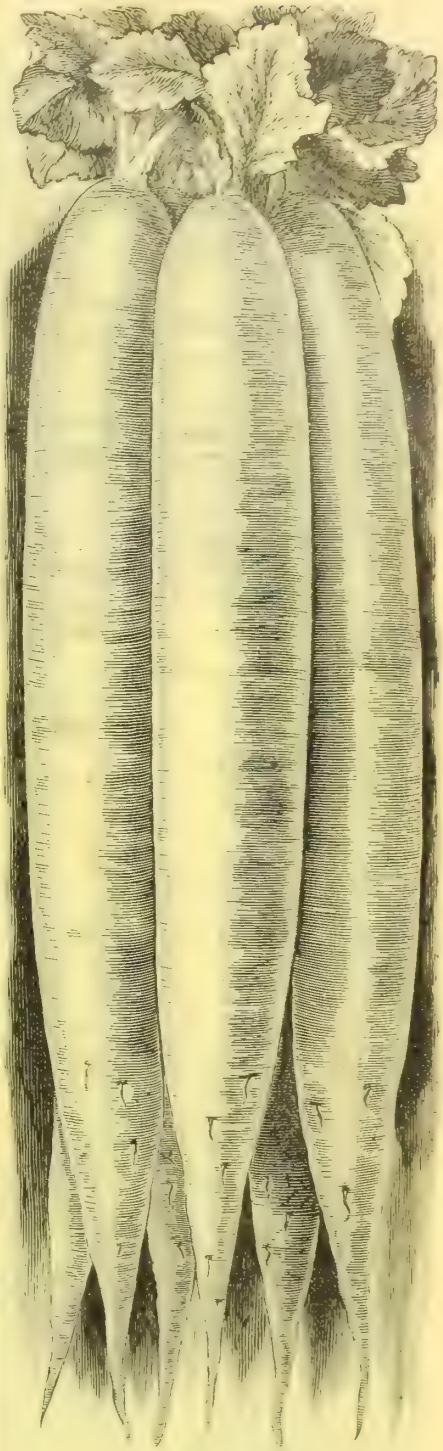
A Distinct and Improved Type.

This new salsify or oyster plant is of high culinary merit. The root is larger than the Mammoth Sandwich Island variety, the best heretofore on the market, and has a richer color, inclining to yellow. Many tests of it have been made, and the verdict is universally favorable.

The table quality of Wisconsin Golden salsify is unsurpassed. It is rich, tender and delicious, and decidedly superior to the white varieties. It leads the salsifies in flavor, and will aid in popularizing this delicious vegetable.

The leaves are quite peculiar in appearance, of a dark green color, and crimpled or curled in a manner characteristic of this new and distinct type.

The roots, as already said, have a yellow color or tinge. They are fully as easily grown as any other sort, and bunch up handsomely, and I am inclined to predict that this salsify will at once lead the market. Remembering what a distinct gain was made when the Mammoth Sandwich Island was introduced, a few years ago, I am confident that another success in salsify culture has been scored in the Wisconsin Golden. I therefore recommend all gardeners to try it this year, so as to be fully up with the times. Everybody familiar with it says, it is a decided improvement and a real acquisition. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cts.; pound, $1.25.



NEW ICICLE RADISH.

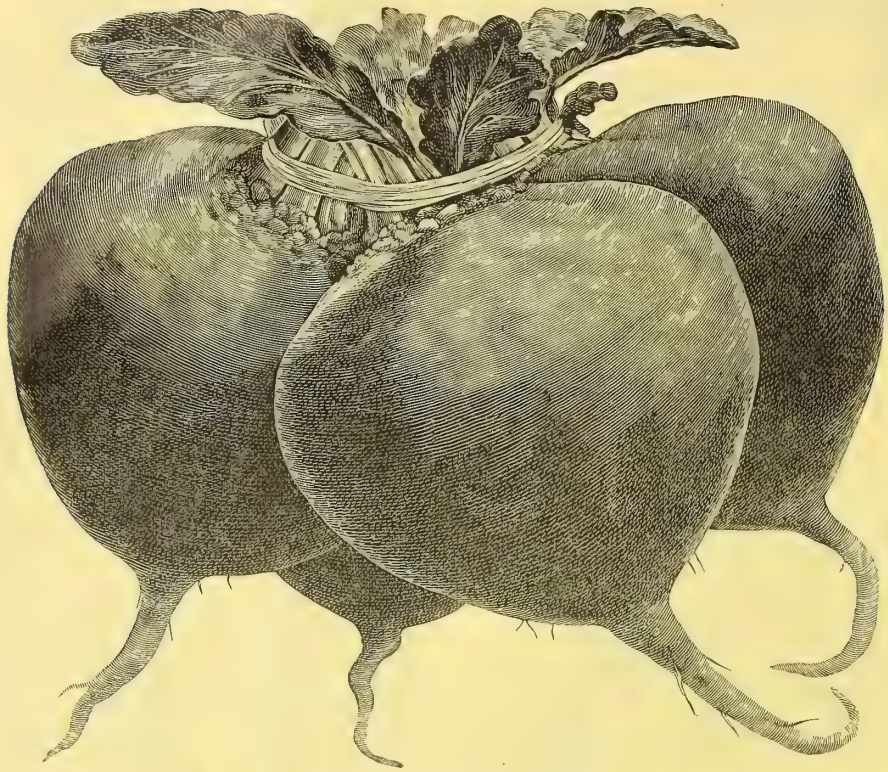
NEW RADISH. ICICLE.

Long, White, Extremely Early.

Excellent and profitable; a new and distinct sort. Ready for use as soon as Maule's Long Scarlet Short Top, but has fewer leaves and is even better for forcing. Admirable alike for open air and under glass.

The Icicle radish is perfectly white in color, and long, slender and tapering in shape. It quickly grows to market size, is crisp and brittle, and of mild, sweet flavor. It remains tender during the entire growing period, and is quite as good when an inch in diameter as when only half an inch.

A fine variety for market and private gardeners, who have a demand for an early, long, white radish. It was a marvel of excellence at Briar Crest and Panmure, and will certainly become popular. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.



New Alpha Beet.

In 1901 I appealed to my customers for a name for a new early beet, the one figured above, offering the sum of one hundred dollars in cash for an appropriate title. The name "Alpha" was suggested by Mr. Clarence B. Moss, Passaic, N. J. The title is particularly appropriate.

The Alpha beet is ready for market in 40 to 45 days from date of sowing. It is what I call a finely made-up beet, as shown in the illustration. It is turnip shaped, with a disposition to deepen to the half-long type; though by no means a half-long beet. It is deeper than Crosby's Egyptian, with more body and more value. The shape of the beet indicates strong individual traits. The flesh is of a dark crimson color, with lighter rings, and is handsome in appearance, becoming solid crimson when cooked. The top is small, which favors close planting, though this beet, in common with all others, matures most quickly when given plenty of room—say 4 or 5 inches in the row. It has a rich, sweet flavor when cooked, and is tender and free from fibre or toughness. It is in fact, by all odds, *one of the best extra early table or market beets within my knowledge.*

The Alpha beet is worthy of universal trial by gardeners. It is good for the table and good for market, and will at once win public favor by reason of its earliness and its excellence.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

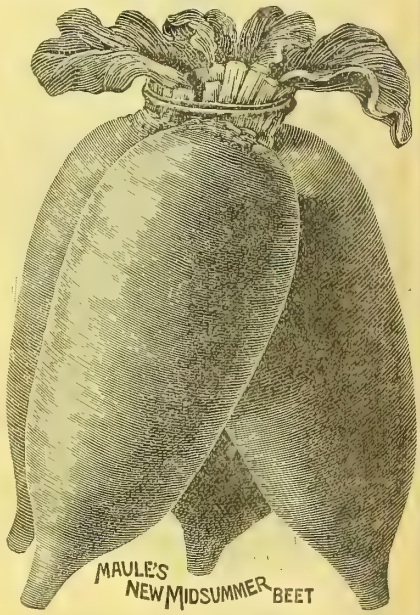
MAULE'S MIDSUMMER BEET.

A NEW HALF-LONG SORT.

This is an entirely new and distinct beet of so-called half-long shape, but is in reality three-quarters long; that is, it is unusually lengthy for a half-long beet. It is two and one-half or even three times as long as thick, and appears to be quite different from anything else listed.

In several respects it is superior to all other beets. The roots are deep red in color, and always symmetrical and smooth. The flesh is of a rich, dark red color. In quality it is sweet, crisp and tender, and it is an enormous cropper. It is a heavy beet without being hard to pull.

It never becomes woody, even in the small portion above the ground, and is always good for table use or stock food, whether pulled young or old. I recommend it for table purposes, in summer and autumn. It retains its succulence and flavor for a longer time than any other beet. Packet, 10c.; ounce, 15c.; ¼ lb., 40c.; lb., $1.25.



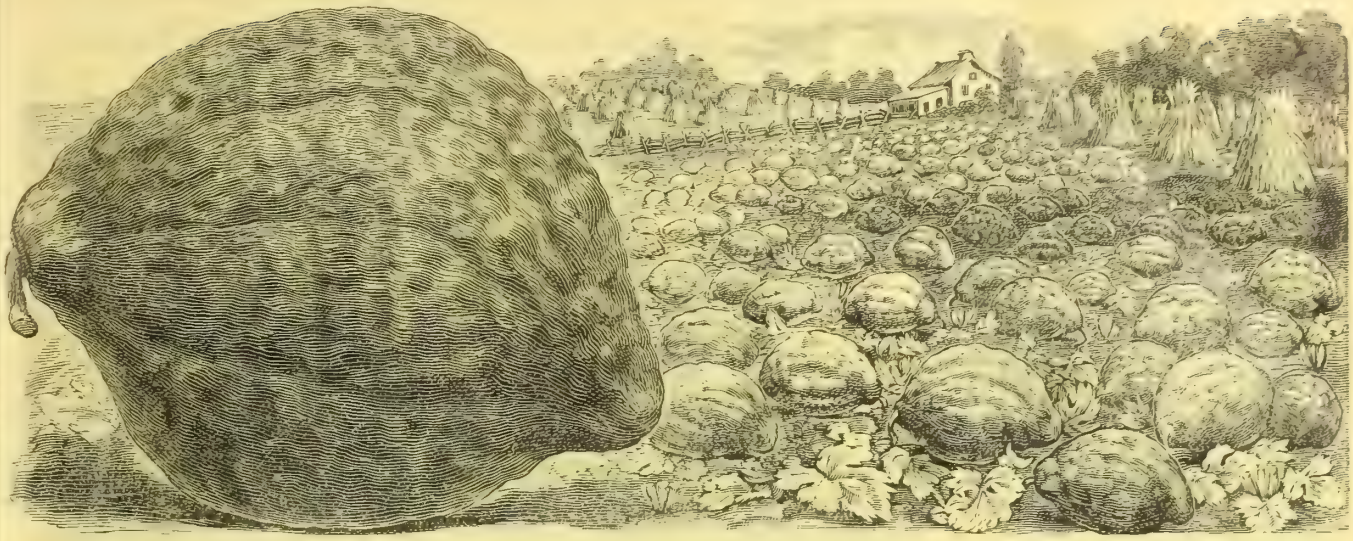
New Market King Beet.

While traveling in the County of Essex, England, I stumbled on Market King by chance, and was immediately impressed with it. So much so that after considerable trouble I succeeded in procuring a few cwt. of the seed. Planted in my trial grounds at Briar Crest as well as at Panmure Seed Gardens my experience with it is such as to warrant me in saying it is worthy of a place in every American garden.

Market King is a quick grower and soon reaches maturity, but though an early beet, it is an excellent keeper. The solidity, fineness and firmness of its bright red flesh make it one of the best keeping varieties.

On the point of flavor and table quality, I would lay especial emphasis, for it is an ideal beet for household use. It can be used at all stages of growth and it is almost needless to say that a sweet and succulent beet like this is sure to become a market favorite.

The shape and solidity of Market King favor extra heavy cropping, and I introduce it to my customers in the full expectation that it will be both profitable and popular. Except for my knowledge of its high table quality, and great cropping ability, I would not give it so much prominence in my catalogue. Packet, 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.



Maule's Improved Hubbard Squash.

THE ACKNOWLEDGED STANDARD FOR QUALITY.

More people in more places plant the Hubbard Squash than any other sort; that is, it is the American favorite. It out-sells all other varieties in winter in the great Eastern markets. It is an especial favorite in New York and New England, but reaches perfection almost everywhere at the North from ocean to ocean. Thousands and ten of thousands of barrels of Hubbards are annually disposed of in Philadelphia, New York and Boston, and while the average strain is good there are differences in the Hubbard type which should be recognized by progressive gardeners. It would indeed be strange if the varied and long-continued cultivation had failed to produce improved forms of this celebrated winter squash.

Maule's Improved Hubbard represents the perfection of the type. It is the choicest type of Hubbard grown.

The flesh is of a rich yellow or orange color, and is very fine grained, solid, dry and sweet. The toughness of the rind or shell makes the squash a good keeper. The color of the Hubbard varies somewhat, being sometimes green and sometimes orange or reddish when mature; but the color and quality of the flesh are fixed and unchangeable—always a deep golden yellow or orange.

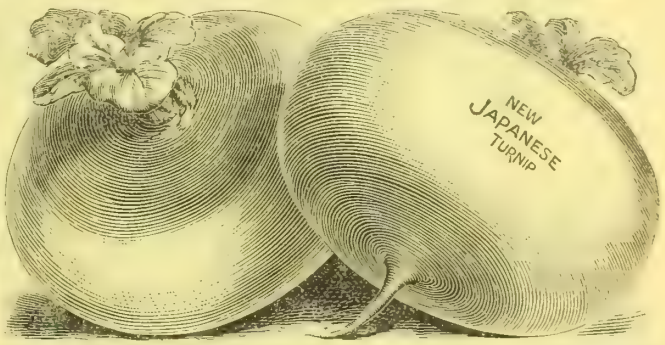
Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

Japanese Turnip.

A NEW VARIETY FROM THE LAND OF THE MIKADO.

A Large, Tender and Sweet Turnip, Deserving Universal Trial.

This new turnip is a large, white variety of great merit, and comes directly from Japan; in fact, the seed which I offer was actually grown in Japan, and was imported expressly for this season's sales. The shape of the turnip, as shown in the illustration, is between flat and globe. The color is a pure white, both outside and inside, except that there is a pale tinting of green on top, near the leaves. As it is a large turnip it has correspondingly large and vigorous leaves. It is solid and meaty in flesh, and never becomes pethy. As a heavy cropper and reliable winter keeper it cannot be excelled, and I am able to recommend it highly to farmers and gardeners. It will be found adapted to table use as well as to stock. This variety is new, and the seed stock is limited. I can supply it this year only by the packet and ounce. Pkt., 10 cts.; oz., 20 cts.



Maule's Yellow Sweet Potato Pie Pumpkin.

A FAMOUS HOUSEHOLD FAVORITE.

This handsome and high-merit pumpkin, famed as a pie-maker, is one of the most satisfactory that I ever introduced. It has given satisfaction to many thousands of my customers. It is not only a good thing for the kitchen, but on account of its quality is an unsurpassed food for dairy cows, and in this way may add largely to profits of the farm.

The flesh is very thick and fine grained, of a beautiful golden yellow color, and in texture and flavor peculiarly adapted for pie making purposes.

It is very prolific, a single vine often producing six or eight large pumpkins. As a winter keeper it is unexcelled, as the pumpkins will remain in perfect condition until late in the spring.

I do not know of anything in the shape of a pumpkin that will be found more satisfactory for the family garden or farm use than Maule's Yellow Sweet Potato Pie Pumpkin; but, as its name indicates, it is especially adapted for household purposes. It is sweet and delicate in flavor.

Weighs ten or twelve pounds on the average, but easily running up to greater weight under good culture. Indeed, it can be made to assume mammoth proportions, if desired; and its fine grain and delicate flavor will remain unimpaired.

This pumpkin offers an illustration of the result of care in selection. My stock is so well grown that the pumpkin is better, apparently, each year than the year before. It is now, however, almost perfect, and further improvement will be difficult. Packet, 10c.; ounce, 15c.; ¼ pound, 40c.; pound, $1.25.

NEW BLACK BEAUTY EGG PLANT.

An Extra Early Variety That Recommends Itself to all Growers.

The Black Beauty originated in South Jersey with a very prominent trucker, who has grown it for a number of years. It combines in itself many characteristics which are very valuable in this vegetable. In the first place it is very early, in fact the earliest good market variety. By this I mean it is the earliest variety that grows to a good size suitable for market purposes. Then again it is very desirable in color, being a jet black, much the color of the Black Pekin. Shape is well shown in illustration herewith; average weight 2 to 3 pounds. It is dwarf growing and bears its fruit close to main stem. I believe this variety will be offered by many seedsmen this season under different names, but I think the name Black Beauty about as good as any, as it so well describes the color of the fruit. For sale in small quantities only.

Packet, 10 cents; ounce, 60 cts.

New "Excelsior Tree" Egg Plant.

After studying and watching this unusually fine egg plant for several years, I at last procured a stock of the seed, and offered it for the first time in 1901. This variety attracts attention wherever grown. It is of large size and extremely good shape, being particularly adapted to slicing, as there is no waste of material. In flavor it is simply superb and cannot be surpassed. The hot sun does not blight the blossom, as is the case with some other sorts. It resists drought and bad weather to a wonderful degree, partly on account of its strong, upright growth. It bears its eggs or fruit sometimes one to two feet above the ground, thus escaping liability to rot. I am satisfied that Excelsior Tree Egg Plant is superior to any other kind now grown. The fruit often measures 18 to 24 inches in circumference (six to eight inches in diameter). A single plant at times will produce eighteen fine eggs. No market or private gardener should fail to try Excelsior Tree Egg Plant this year. Packet, 10 cents.

NEW EXCELSIOR TREE EGG PLANT. (From a Photograph.)

EMERALD ISLE KALE.

A BEAUTIFUL AND DESIRABLE NEW KALE.

EMERALD ISLE.

FRESH FROM OLD IRELAND.

This handsome new kale is from the north of Ireland, a fact which (in connection with its green color) makes its name highly appropriate. It was originated by an expert Irish gardener, and is quite distinct from any other sort. It is of medium height, with long, well-curled green leaves, and is one of the handsomest kales ever developed. Kale might be grown to advantage in America more largely than at present, for more than one purpose. It is of great utility for feeding sheep, and even cattle, to say nothing of its value for human food. It is a species of cabbage, but much more hardy than cabbage, and is available for poultry food practically all winter, in the open ground. Indeed, I think poultry raisers might turn kale to far greater account than at present.

Another use for kale is for ornamental gardening. Its graceful leaves are unmarked by frost, and present a bright, cheerful appearance until covered by the snows of winter. Fine contrasts can be obtained by planting the green and purple kales in close proximity to each other.

Emerald Isle kale is quite hardy, and will be found of great practical value for both food and ornamental purposes. Packet, 10 cents.

SILVER ANNIVERSARY LETTUCE.

Silver Anniversary Lettuce.

This new lettuce, which I first distributed in 1902, the year of my Silver Anniversary (hence its name) is certainly a winner in size, table quality, heat resisting ability and commercial value. One of my customers well describes it as follows: "No more desirable or attractive lettuce has ever been produced than this one, forming dense heads of yellowish green leaves that make it very conspicuous in the garden. The leaves are crisp, tender and juicy, and of genuine lettuce flavor, qualities that will recommend it either for salads or garnishing. Whilst one of the earliest of the early, it endures the heat of summer as well, if not better than any other variety." It certainly is a valuable sort, and is bound to win the favor of all who plant and cultivate it.

Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

NEW CHINESE GIANT.

The Finest, Largest and Handsomest Pepper of Them All.

Chinese Giant is certainly a wonder. The plants are of strong stocky growth, of bushy erect habit, growing 18 inches to 2 feet in height, with abundant foliage. The compact plants are very prolific, setting 3 to 4 extra large fruits at the base quite early in the season, which ripen while a second crop is setting on the branches. The fruit is well shown in the illustration herewith, being quite square in appearance, while the flesh is thick and very mild, being entirely free from any fiery flavor.

In 1902 I offered $150 in three cash prizes for the largest specimens of Chinese Giant Peppers grown by my customers—$75.00 for the largest and best, $50.00 for the next, and $25.00 for the next.

I expressed a doubt whether a 17-ounce pepper could be exceeded in weight, but it has been done, and a record of 18 ounces has been made. Two of my customers each sent me a fine 18 ounce specimen, so the first and second prizes were divided between them.

$62.50 awarded for a fine 18 ounce Chinese Giant to John Grape, Waukesha, Wis.

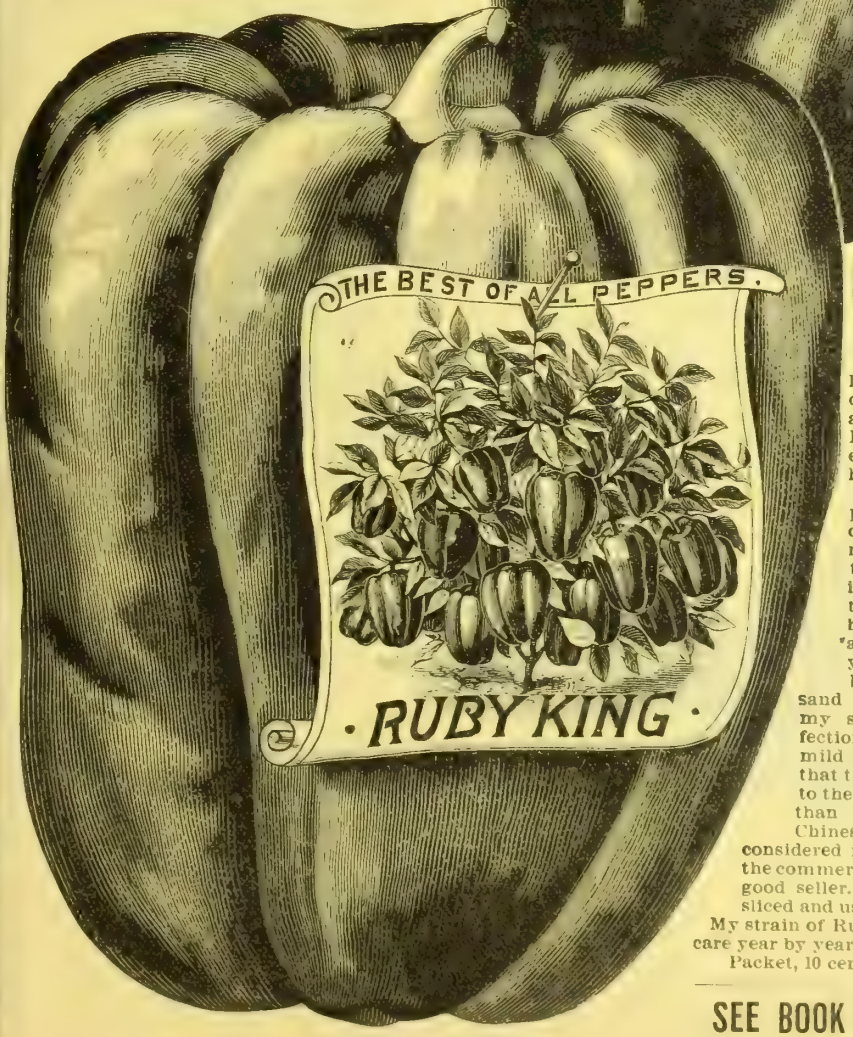
$62.50 awarded for a fine 18 ounce Chinese Giant to John S. Becker, Lebanon, Pa.

$25.00 awarded for a fine 17¾ ounce specimen to Mrs. J. C. Stearn, Greensburg, Ind.

The above proves that the Chinese Giant Pepper has well earned its name. Without exception every one of my customers who have ever grown the Chinese Giant have pronounced it the finest and largest pepper they have ever seen. If you have never grown it you should not fail to have it in your 1904 vegetable garden, as it certainly will prove profitable as far as you yourself are concerned and certainly will excite the admiration of all your neighbors.

Packet, 10 cents; ½ ounce, 30 cents; ounce, 50 cents; ¼ pound, $1.50; pound, $5.00.

CHINESE GIANT



Maule's Improved Ruby King.

The Standard Field Pepper.

While in size Chinese Giant knocked out Ruby King last season, in other respects I found Ruby King equally desirable, and in one special point, that of earliness, away ahead. A single plant of Maule's Improved Ruby King Pepper frequently carries at one time twelve to eighteen very large, marketable peppers. It will be hard for a new variety to excel such a record.

This pepper was introduced to the American public more than a decade ago, and it at once took conspicuous place and became the leader of the sweet red sorts. It has such high and numerous merits that I do not expect to see anything wholly replace it. Nevertheless, I so clearly recognized the advantages that follow selection in seed growing, that I have every year sought to elevate and improve this already good pepper. I can truthfully claim that every year my strain of Ruby King is better than the year before. I have furnished this seed to tens of thousand of gardeners, with the most satisfactory results and my strain of this splendid stock is now noted for perfection of form, large size, brilliance of color, and sweet, mild flavor. So prominent are these desirable features that the words "Maule's Improved" are properly attached to the name. The Ruby King pepper attains a larger size than Spanish Monstrous or any other sort excepting Chinese Giant, and is most excellent in every way, whether considered from the domestic standpoint or from the position of the commercial gardener. It is a good home pepper and an equally good seller. Its flavor is so mild and pleasant that it may be sliced and used as a salad, and in a variety of other ways.

My strain of Ruby King is so good, and grown with such extreme care year by year that it is hard to beat under any circumstances.

Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50

SEE BOOK PREMIUMS ON PAGES 88 AND 89.

BULK SEED PRICE LIST.

The following figures are quoted on quantities of not less than one bushel, when the article is quoted by the bushel, and not less than ten pounds when offered by the pound. The price includes delivery free on board cars or boat in Philadelphia —no charge for bags, boxes or cartage, but purchaser must in all cases pay the transportation charges; but I reserve the right, should I be sold out before your order reaches me, to refund your money, as of many things I could not replace my present stock, so I could sell them at a profit, at the figures named below.

BEANS.

Green Pod Bush.	Bus.
Imp. Round Pod Valentine	$ 4.00
Stringless Green Pod	5.25
Giant Podded Stringless	5.50
Best of All	4.00
Early Mohawk	4.00
Extra Early Refugee	5.00
Round Pod Refugee	5.00
Burlingame Medium	4.00
Wax or Yellow Pod.	
Profusion	10.00
Maule's Butter	7.50
Imperial White Seeded	7.50
Davis Kidney	6.00
Imp. Rust Proof Golden	7.50
Jones' Stringless	7.50
New Valentine	6.00
Prolific Black	6.00
Wardwell's Kidney	7.00
Pole.	
Imp. Kentucky Wonder	5.75
Lazy Wives	5.00
Pole Limas.	
Siebert's Early	5.75
Salem Improved	5.00
King of the Garden	5.75
Bush Limas.	
Wood's Prolific	5.75
Burpee's	5.75
Henderson's	5.75

BEET.

	Lb.
Maule's Blood Turnip	75
New Market King	50
New Alpha	50
Philadelphia Early Turnip	35
Eclipse	45
Crosby's Egyptian	35
Market Gardeners	50
Half Long Blood	35
Detroit Dark Red	45
Maule's Imp. Long Red	35
Sugar Beet.	
Imperial	25
Klein Wanzleben	20
Mangels.	
Giant Half Sugar Rose	25
Champion Yellow Globe	20
Jumbo	25
Maule's Gatepost	25
Yellow Tankard	20
Giant Yellow Intermediate	35
Mammoth Prize Long Red	20

CARROT.

	Lb.
New Golden Rod	85
Oxheart	60
Early Scarlet Horn	45
The Chantenay	60
Maule's Danvers	60
Maule's Imp. Long Orange	60
Early Half Long Scarlet	60
Large White Belgian	45
Large Yellow Belgian	35
Long Lemon Stump Rooted	60

SWEET OR SUGAR CORN.

	Bus.
First of All	5.00
Premo	5.50
The Cory	4.50
Adam's Extra Early	3.50
Early Champion	5.50
Kendel's Early Giant	5.50
Ferry's Early Evergreen	5.75
Maule's XX	5.75
Metropolitan	5.50
Everbearing	5.50
White Evergreen	7.50
Stowell's Evergreen	5.75
Improved Giant Sugar	5.75
Maule's Mammoth	5.50
Fodder	2.50

MUSKMELON.

	Lb.
Maule's Model	2.75
Maule's Netted Gem	65
Rocky Ford, Col. Grown	75
Norfolk Button	65
Petoskey or Paul Rose	65
Beck's Strawberry	65
Ferry's New Defender	65
Early Nutmeg	65
Maule's Prize Jenny Lind	65
Extra Early Grand Rapids	65

WATERMELON.

Harris' Earliest	1.25
Kleckley Sweets	45
Wonderful Sugar or McIver	60
Halbert Honey	1.25
Gray Monarch	35
Fordhook Early	35
Cuban Queen	35
Georgia Rattlesnake	35
Sweet Heart	35
New National	85
Alabama Sweet	1.25
Iceberg	45
True Dark Icing	35
The Dixie	45
Florida Favorite	35
Kolb's Gem	35

ONION.

	Lb.
Maule's New Commercial	4.00
Maule's Prizetaker	75
Extra Early Australian	1.00
Large Red Wethersfield	70
Yellow Globe Danvers	70
Round Danvers	60
Southport Yellow Globe	70
Extra Early Red	70
Australian Brown	70
Southport Red Globe	70
Southport White Globe	1.25
Yellow Dutch	70
Red Globe Wethersfield	1.10
Ohio Yellow Globe	80
New Giant Gibraltar	2.00
Extra Early Cracker	70
Silver Skin	1.25
Mammoth Silver King	1.75
Bermuda Island Red	1.80

PEAS.

Smooth Extra Early.	Bus
Maule's Earliest of All	4.00
Prolific Early Market	5.00
Maule's Imp. Extra Early	3.50
Alaska	3.75
Maule's Family Garden	3.50
Wrinkled Extra Early.	
Prosperity or Gradus	7.50
Nott's Excelsior	5.00
American Wonder	6.00
Premium Gem	5.00
Surprise	5.00
McLean's Little Gem	5.00
Second Early and Main Crop.	
Everbearing	4.00
Horsford's Market Garden	3.50
Long Island Mammoth	5.00
Shropshire Hero	4.00
Duke of Albany	5.00
Telephone	5.00
Pride of the Market	4.50
Dwarf Telephone	6.00
Improved Stratagem	4.50
Champion of England	3.50
Black-Eyed Marrowfat	3.25
White Marrowfat	3.25

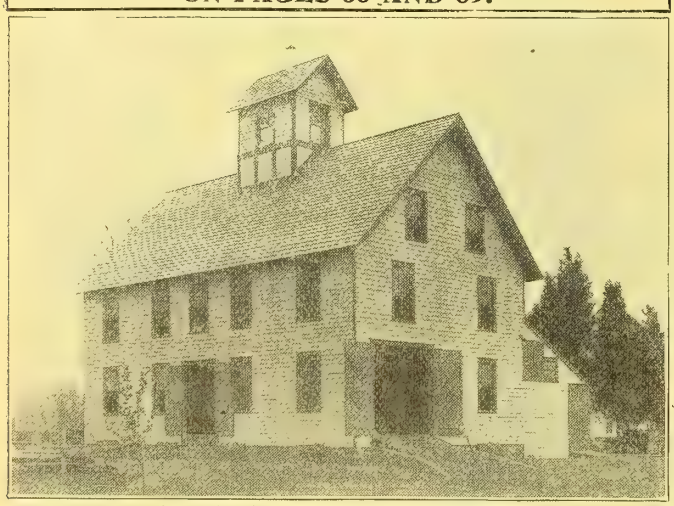
PUMPKIN.

	Lb.
Large Cheese	40
Sugar	40
Cashaw	80
Maule's Yellow Sweet Potato	1.00
Connecticut Field	40

RADISH.

	Lb.
Long Scarlet Short Top	45
Maule's Earliest Scarlet	45
Scarlet Turnip White Tipped	45
New Icicle	45
1834 or All the Year Round	1.00
Just So	80
Lightning Scarlet Turnip	60
Triumph	1.00
Maule's Earliest White	45
White Lady Finger	45
Cincinnati Market	85
Chartiers	45
White Chartiers	45
Long Cardinal	45
French Breakfast	45
White Strasburg	45
White Box	60
Giant Stuttgart	45
Maule's Winter	85
SALSIFY.	
Mammoth Sandwich Island.	85
SPINACH.	
Bloomsdale	15
Victoria	15
Long Standing	15
Round Leaved	15
SQUASH.	
Earliest White Bush	65
Early Yellow Bush	65
Golden Summer Crookneck	65
White Summer Crookneck	65
Boston Marrow	65
Maule's Improved Hubbard	1.15
TURNIP.	
Red Top White Globe	60
Red Top Strap Leaf	25
Early White Flat Dutch	30
Southern Seven Top	35
Yellow Aberdeen	30
White Six Weeks	35
Cow Horn	25
Golden Ball	30
White Egg	35
Large Yellow Globe	35
White Globe	30
RUTA BAGA.	
Maule's Heavy Cropping	35
Improved Purple Top	25
Sutton's Champion	25
White Rock	25

DO NOT OVERLOOK MY GREAT BOOK OFFER ON PAGES 88 AND 89.



THE NO. 1 SEED BARN AT PANMURE.

I WANT YOUR TRADE.

On the wrapper in which this catalogue is enclosed I make the following statement: "Greater inducements this year than ever before to plant Maule's Seeds." Here are some of them.

Second cover. A packet of the New Commercial onion free with every order for $1.00 worth of onion seed.

Page 2. Maule Almanac free with every order for Maule's Seeds.

Page 3. $1,000 in cash prizes for the 40 largest club orders sent me.

Pages 3 and 100. Liberal discounts on packets and ounces.

Page 8. Purchase your money order or register your letter at my expense, if your order amounts to $1.00 or more.

Page 21. $200 in cash prizes for the ladies.

Page 38. Packet of Market Gardeners beet free with every order amounting to 50 cents or more, if you request it when ordering.

Page 60. Any six 5-cent pkts., 25 cts.; any three 10-cent pkts., 25 cts.

Pages 88 and 89. The choice of 14 books if your order amounts to $3.

Page 122. A packet of Silver Anniversary Giant Flowering sweet peas with every flower seed order.

Page 125. A dahlia free with every bulb order amounting to 25 cts.

Page 129. The 35-cent Show Collection of Flower Seeds free to you and your neighbor, if your combinod order amounts to $3.00.

Page 130. A Common Sense Treatise on Bulb Culture, by Prof. Massey, free with every bulb order.

Page 131. One hundred bulbs for $1.00.

Page 137. A choice plant free with every order for flowering plants amounting to $1.00 or more.

Third cover page. A pound of the New Reliance potato free if your order amounts to $20.00. Five pounds free with a $100 order.

Sign your name and give full address on your order, then read notice on the printed return envelope enclosed in this catalogue.

Is it to be wondered at that I expect at least a small order from every one receiving my 1904 Seed Book? *I hope you who are now reading this, may not be one of those who will disappoint me.*

The following 20 customers received $50.00 each for raising the largest and finest vegetables of the 20 varieties offered in my Prize Collection of 1903:

Bean, Giant Pod Stringless Valentine: E. S. Stevens. Unity, Me.
Beet, New Midsummer: I. O. Hallowell, Loveland, Col.
Cabbage, Prize Wakefield: I. E. Swartwood, Sciota, Pa.
Cabbage, Midsummer: Jos. Ward, Eau Claire, Wis.
Sweet Corn, Nonesuch: Anthony M. Shough, Yorktown, N. J.
Carrot, Oxheart: W. H. K. Talbot, The Gore, Ontario, Can.
Cucumber, Cumberland: Mrs. C. Samson, Milan, Pa.
Lettuce, Myers All Right: Susie F. Bartlett, Bristol, N. H.
Muskmelon, Maule's Superior: Jno, D. Smith, Mackinaw, Ill.
Watermelon, Wonderful Sugar: Thos. Barrett, R. 1, Provo City, Utah.
Onion, Prizetaker: Abel Stede, Ferguson, Ontario, Can.
Pepper, Maule's Imp. Ruby King: Mrs. S. King, Box 44, Marengo, Wash.
Parsnip, Improved Half Long: Wm. Kloss, Fish Creek, Wis.
Peas, Prosperity or Gradus: G. H. Williams, East Sound, Wash.
Radish, White Strasburg: Morrison's Lakeside Gardens, Nemah, Wis.
Radish, Long Scarlet: C. H. Billinghurst, Albion, Mich.
Salsify, Mammoth Sandwich Island: C. Henemayer, R. R. 6, York, Pa.
Squash, Faxon: Mrs. N. P. Hills, Atwood, Col.
Turnip, Red Top White Globe: W. S. Bigelow, Philipsburg, Pa.
Tomato, Success: Wm. M. McNeal, Tarkio, Mo.

ORDER FOR SEEDS, ETC. FOR

WM HENRY MAULE

PHILADELPHIA, PA.

PLEASE DO NOT WRITE HERE

FILLED BY _____

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SHIPPED BY _____

BAGS _____ BOXES _____ BBLS _____

NO. _____

DATE _____

NAME _____

POST OFFICE _____

COUNTY _____ STATE _____

SEND ORDER BY _____ STATE WHETHER WANTED BY MAIL, EXPRESS OR FREIGHT.

EXPRESS OR FREIGHT OFFICE _____ COUNTY _____ IF DIFFERENT FROM COUNTY OF POST OFFICE.

ENCLOSED FIND

P. O. MONEY ORDER _____

EX. MONEY ORDER _____

DRAFT _____

CASH _____

STAMPS _____

IMPORTANT.—Customers ordering large quantities of seeds and bulbs by mail, will confer a favor by giving the name of their nearest railroad express office. All seeds by the packet, ounce, 1-4 pound, pound, 3 pounds, pint and quart, ordered at catalogue prices will be delivered free to any post office, or railroad express office in the U. S.

QUANTITY	ARTICLES WANTED	PRICE

EXTRA ORDER SHEETS AND RETURN ENVELOPES FURNISHED ON REQUEST.

QUANTITY	ARTICLES WANTED	PRICE	
	AMOUNT CARRIED FORWARD		

There is no question in the minds of more than 40,000 people who subscribe regularly for the Practical Farmer that it is absolutely the most original and practical farm paper published. No matter how many other Agricultural papers you take, you certainly need this one. Prof. Massey, whose reputation as a horticulturist and practical farmer is world-wide, is editor-in-chief; Mr. T. B. Terry of Ohio, writes for no other paper. Mr. Greiner edits the Garden Department; Prof. Soule of Tennessee, the Live Stock Department, Dr. Alexander of Wisconsin, the Veterinary Department. Besides the regular departments found in other agricultural papers, it also contains several departments found in no other publication. Last year more than 7000 farmers and gardeners in different parts of the country contributed articles, everyone of which was paid for by the management.

This year is the Golden Anniversary of the Practical Farmer, and by special arrangement with the publishers, I am able to take yearly subscriptions from my customers at 50c each, so when sending in your order add 50c additional to the amount of money you remit for seeds, etc., and I will have the Practical Farmer sent to you every week for one year.

Wm Henry Maule

PHILADELPHIA, PA.

GENERAL LIST OF STANDARD VEGETABLES.

BARR'S PHILADELPHIA MAMMOTH.

ARTICHOKES.

There are two distinct types of artichokes, known respectively as Jerusalem and Globe. The former is a tuberous rooted sunflower; the latter a member of the same botanic family, but grown exclusively for its flower buds.

JERUSALEM.—Hardy perennial. Culture same as potatoes. Fit for pickling, etc., but grown largely for swine. Hogs root the tubers out of the soil. Lb., 35 cts.; 3 lbs, 75 cts., postpaid. By express or freight, pk., $1.00; bu., $3.00.

NEW WHITE FRENCH. (See specialties.)

GREEN GLOBE.—A table vegetable of very high merit. Perennial. Use flower buds just before full development. Start seed in border and set plants 4x4 feet. Protect with winter mulch north of Delaware. Pkt., 10c.; oz., 30c.

JERUSALEM ARTICHOKE.

ASPARAGUS.

CULTURE.—1 ounce of seed in drills will produce 400 plants. Soak the seed. Select strong one-year plants for making a plantation. Set deeply in rows 5 feet apart, 1½ feet or more apart in row. This will require 6,000 plants per acre.

GIANT ARGENTEUIL.—The new favorite market asparagus. (See specialties.)

BARR'S PHILADELPHIA MAMMOTH.—Excels all others within my knowledge in tenderness, flavor, productiveness and good appearance. It throws strong, well developed shoots the entire season, and always commands top notch prices in the discriminating Philadelphia market. At three years old Barr's Mammoth has yielded at the rate of $500 per acre. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound 60 cts. Roots, 1-year-old, 100 by mail, postpaid, $1.00. By express, 1-year-old, $4.00 per 1,000; 2-year-old, $6.00 per 1,000.

COLUMBIAN MAMMOTH WHITE.—A comparatively new variety, with white shoots which stay white. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents. Roots, 1-year-old, 100 by mail, $1.00, postpaid. By express, 1-year-old, $4.00 per 1,000; 2-year-old, $6.00 per 1,000.

CONOVER'S COLOSSAL.—A standard sort, green in color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts. Roots, 1-year-old, 100 by mail, $1.00. By express, 1-year-old, $4.00 per 1,000; 2-year-old, $4.50 per 1,000.

PALMETTO.—Earlier than Conover's. Of Southern origin, but suitable for North also. Large and productive. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents. Roots, 1-year-old, 100 by mail, $1.00, postpaid. By express or freight, 1-year-old, $4.00 per 1,000; 2-year-old, $6.00 per 1,000.

BUSH BEANS.—GREEN POD.

CULTURE.—Beans are rather tender, and should not go into the open ground until danger of frost is over. Of bush beans use 1 quart to 275 feet of drill; 1½ bushels to acre. Of pole beans use 1 quart to 200 hills; 10 to 16 quarts per acre. Cover bush beans 2 inches; pole beans 1 inch. Sow bush beans in drills 2 to 4 feet apart; pole beans in hills 4 feet each way. Good corn land is also in good condition for growing a crop of beans. Limas delight in soil that is made very rich by liberal manuring, especially with rotted stable manure.

BEST OF ALL. A FAVORITE BUSH GREEN POD.

EARLIEST IMPROVED ROUND POD VALENTINE.—My improved strain of this famous old reliable green podded bush bean is ready for the basket in 35 to 38 days. As now perfected it has full, meaty pods, which possess beauty, tenderness and superior flavor. It is an ideal snap short bean, and one that always sells well in the market. My Earliest Improved is now the most prolific and profitable bean of its kind on the American market. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. Pk., $1.25.

BEST OF ALL.—This green pod bean is very largely grown in the South in the vicinity of New Orleans and elsewhere, and is also grown with success and profit in more northern latitudes. It has very long, glossy pods, almost twice the length of the old Valentine. The pods are fleshy, succulent, stringless and of good flavor. It is medium early and very prolific. Packet, 10 cents; pint, 20 cents; quart, 35 cents, postpaid. Peck, $1.25.

IMPROVED EARLY YELLOW SIX WEEKS.—A standard favorite variety. The pods are green. The seeds, when fully ripe, are yellow, whence the name. It is stringless until the pod attains full size. Pod thick and meaty. Pkt., 10c.; pt., 20c.; qt., 35c. postpaid. Pk., $1.25.

IMPROVED EARLY YELLOW SIX WEEKS.

When beans by the pint or quart are ordered by ex. or fgt. 8c. per pt. or 15c. per qt. may be deducted from prices quoted. Pecks and bushels are sent at purchaser's expense.

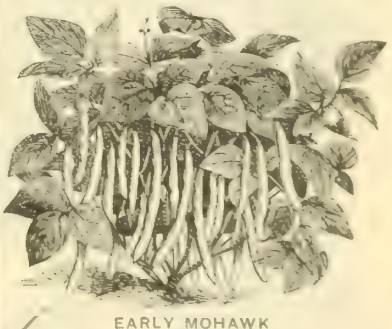
EARLIEST IMP. ROUND POD VALENTINE.

EXTRA EARLY REFUGEE.

EXTRA EARLY REFUGEE.—A green podded bush bean that is very widely known. It is an early form of the famous old Late Refugee or Thousand-to-One, maturing two weeks in advance of that sort. A standard bush bean for home and market. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.50.

ROUND POD REFUGEE OR 1000 TO 1.—A great bean in past days and still very popular in many sections. It still retains its feature of yielding enormous crops. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.50.

DWARF HORTICULTURAL.—A bush form of the old Horticultural or Speckled Cranberry bean. An excellent green podded sort, good as a snap short in the green state, or for use shelled. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. Peck, $1.75.



EARLY MOHAWK

EARLY MOHAWK.—Hardiest of the early varieties of green pod bush beans. A well known sort of established merit. May be planted rather early, as it will withstand a slight frost. Pkt., 10c.; pt., 20c.; qt., 35c., postpaid. Pk., $1.25.

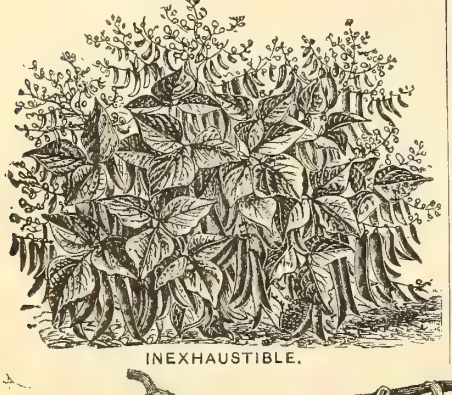
LARGE WHITE MARROWFAT.—This has always been a popular variety in field culture, and a most profitable market sort. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.50.

NEW STRINGLESS GREEN POD.—Absolutely stringless. (See specialties.

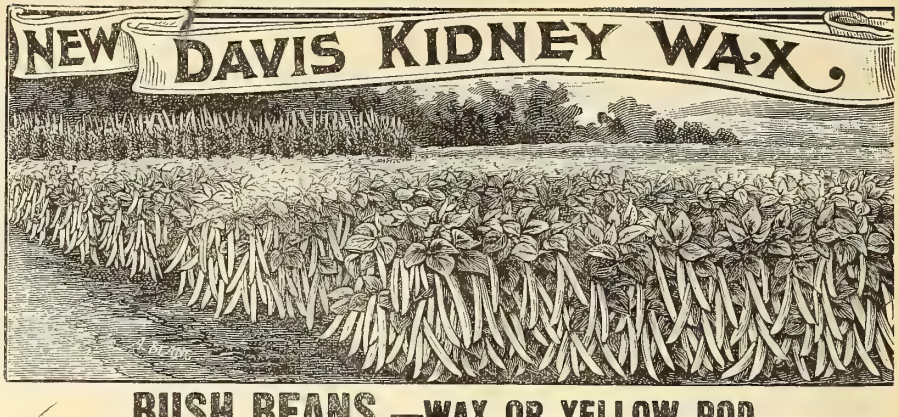
GIANT PODDED STRINGLESS VALENTINE.—(See specialties.

GREEN POD, Continued.

INEXHAUSTIBLE. — A new, green-pod, everbearing bush bean; that is, it goes right on bearing if the pods are regularly picked before reaching maturity. It has very dark green foliage and pods, and the leaves are somewhat crumpled or savoy like. The first pods are produced low. Later they are borne on shoots or branches thrown out beyond the foliage. The pods are best when young, being then stringless, sweet and brittle. Length of pod, 4 to 5 inches; half an inch broad in the middle, tapering toward both ends. Seeds of medium size, white and kidney shaped. Valuable as a dry bean. Packet, 10 cents; pint, 20 cents; quart, 35 cents. Peck, $1.10.

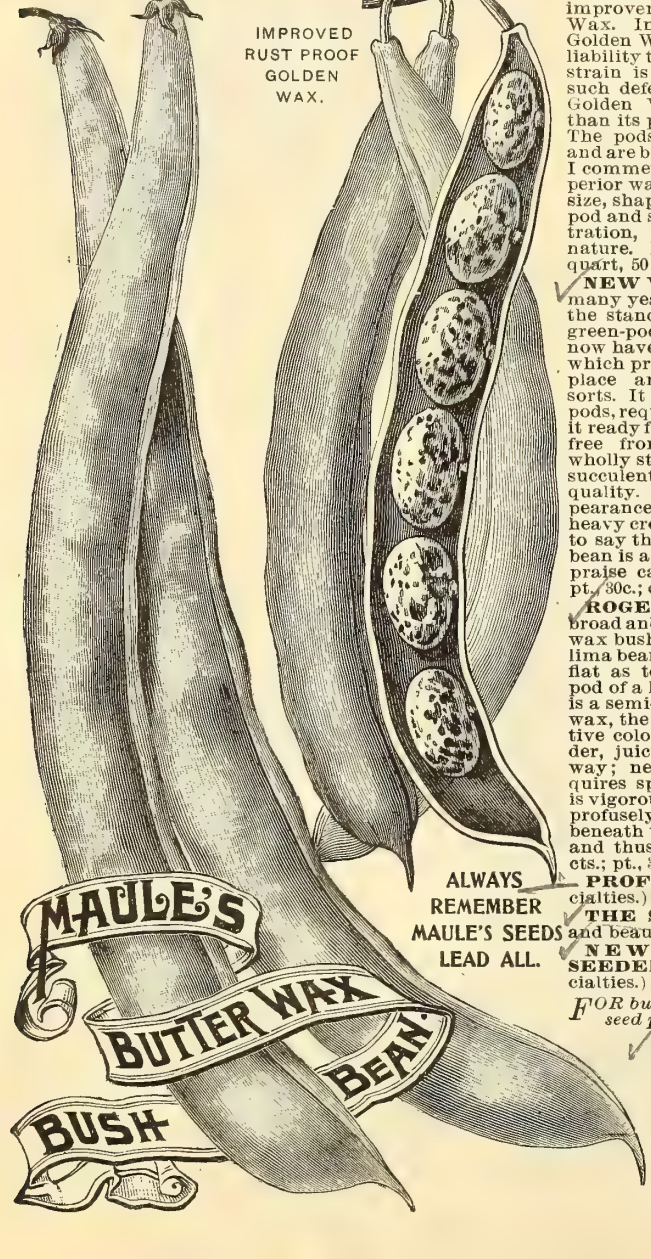


INEXHAUSTIBLE.



BUSH BEANS.—WAX OR YELLOW POD.

NEW DAVIS KIDNEY WAX.—This is a business man's bean; one of the very best for market gardeners and canners. It is a wax podded variety, almost wholly rust proof, with kidney shaped white seeds. The high claims which I made for it in 1895, when introducing it to the public, have been abundantly verified, as it is now in universal favor. It is handsome, prolific and profitable, and not excelled by any of the wax sorts. It is of strong growth, and holds its long, straight pods well above the ground. The pods are of a clear, waxy white color, and are more conspicuous than the foliage itself when the bush is in full bearing. Seeds of true kidney shape, pure white, and with no dark eye whatever. Pods plump, full and entirely rust proof, or as nearly so as any bean may be. It is used as a snap short and also as a shelled bean. It is of extremely high table quality, and is adapted to home use or market, and is not excelled for canning purposes by anything within my knowledge. I am giving even more prominence in my catalogue this year than last to Davis Kidney Wax bush bean, as it seems to deserve it. It is universally praised. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts. Pk., $1.75.



IMPROVED RUST PROOF GOLDEN WAX.—This is a decided improvement on the old Golden Wax. In fact, I no longer catalogue Golden Wax, on account of its great liability to rust or spot, but this new strain is almost wholly free from such defect. Improved Rust Proof Golden Wax has far more vigor than its parent, and hence its name. The pods are round and succulent, and are borne in great profusion, and I commend it to the public as a superior wax bush bean. The average size, shape and appearance of both pod and seed are shown in the illustration, which is engraved from nature. Packet, 10 cts.; pint., 30 cts.; quart, 50 cts., postpaid. Peck, $2.00.

NEW VALENTINE WAX.—For many years the Red Valentine was the standard of excellence among green-podded bush beans, and we now have a wax podded Valentine which promises to take the leading place among the yellow podded sorts. It is an early bean with round pods, requiring 45 to 48 days to make it ready for market. The pod is solid, free from toughness, and almost wholly stringless. It is a tender and succulent bean, of first-rate table quality. It is very handsome in appearance and entirely rustless. It is a heavy cropper. It should be enough to say that this comparatively new bean is a true Valentine. No higher praise can be given it. Pkt., 10c.; pt., 30c.; qt., 50c., postpaid. Pk., $1.75.

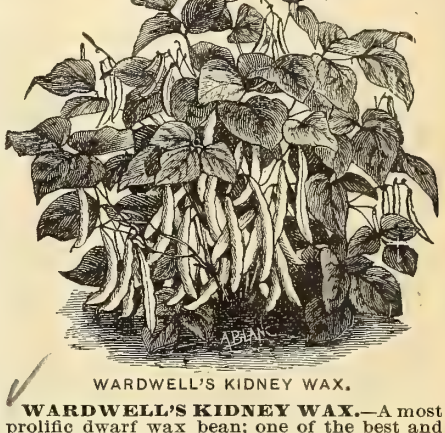
ROGERS' LIMA WAX.—Pod broad and flat, the broadest of all the wax bush beans. The seed is not a lima bean, but the pod is so large and flat as to resemble or suggest the pod of a lima. The color of the pod is a semi-transparent, glossy, lemon wax, the pod assuming this attractive color as soon as formed. Tender, juicy and delicious in every way; never tough. The plant requires space for development, as it is vigorous and branching. It bears profusely, the heavy pods hanging beneath the protection of the leaves and thus escaping injury. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts., postpaid.

PROFUSION WAX. — (See specialties.)

THE SILVER BEAN. — A new and beautiful sort. (See specialties.)

NEW IMPERIAL WHITE SEEDED WAX POD.—(See specialties.)

FOR bushel prices on beans see bulk seed price list on page 32.



WARDWELL'S KIDNEY WAX.

WARDWELL'S KIDNEY WAX.—A most prolific dwarf wax bean; one of the best and earliest and most hardy of the wax sorts. Vines of medium size. Pods long, flat, of a delicate waxy yellow, very brittle and entirely stringless. Largely and profitably grown in the South for early shipments to the North. Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. Peck, $2.00.

NEW PROLIFIC BLACK WAX.

NEW PROLIFIC BLACK WAX.—An improved strain of the old Black Wax; a stronger grower, with longer, straighter and rounder pods, and twice as prolific. My customers say they want no better bean. Its handsome, yellow, fleshy, stringless pods commend it for both home and market purposes. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts., postpaid. Pk., $1.75.

MAULE'S BUTTER WAX.—This valuable wax podded bush bean is one of the American standards of excellence. It was originally the result of an accidental cross between Golden Wax and Dwarf Black Wax, and is now held in high esteem everywhere. There is no more reliable spot-proof wax bean on the market. The strain is a distinct one, and I have been sounding its well-deserved praises for nearly a decade. Much favorable comment reaches me concerning it. The dry beans are white, with an irregular brown eye. The long curved pods are of a beautiful, clear, golden yellow color. They are round, full and plump, and entirely stringless, even when nearly ripe. **The earliest of the yellow pod sorts, and very productive.** Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. Peck, $2.00.

JONES NEW STRINGLESS WAX BUSH BEAN.

This new Bean, which has only so far been grown to a limited extent on account of its high price, is certainly one of the most desirable wax beans introduced for many years, and I cheerfully recommend it to all my customers as a sort sure to please, and give entire satisfaction at all times and under all conditions. It is a yellow podded bush bean with white seed. The pods are round and plump, and attain a length of five to seven inches. They are thick and fleshy, and as handsome in the basket as could be desired. The pod is perfectly stringless, thus giving name to the variety. The beans are of prime table quality, either green or dry. It makes a fine display on the stall, holding its fresh appearance for a long while after being picked from the bush. Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. Peck, $2.00.

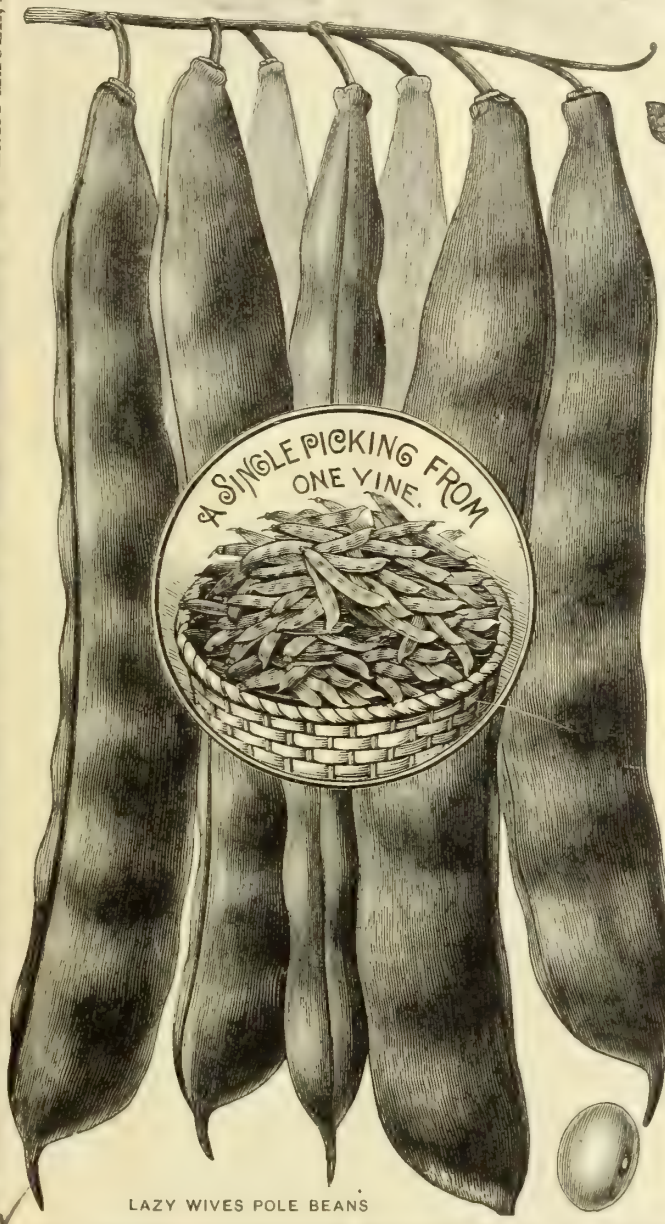
JONES NEW STRINGLESS WAX BUSH BEAN.

THE 2 BEST FIELD BEANS. FOR SHELLED BEANS.

BURLINGAME MEDIUM.—Earliest, hardiest, most productive and most profitable field bean in America; the favorite of the leading bean farmers in Central New York. It everywhere averages 40 bushels per acre. It ripens early, and in a wet season remains sound and healthy where other varieties rust and spot. The ripened seed is pearly white, and is much handsomer than other sorts, and consequently commands top prices. Pkt., 10c.; pt., 20c.; qt., 35c., postpaid. Pk., $1.25.

BOSTON PEA OR NAVY BEAN.—Seed more globe-shaped than Burlingame Medium; otherwise much like it. In high favor among the great field bean growers of New York and Michigan. Its yield is nearly or quite as heavy as the Burlingame Medium, and it is equally white and handsome, but it is pea-shaped rather than medium shaped. I list it on account of its high productiveness, its extra quality, and its wide popularity. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.25.

POLE BEANS.



LAZY WIVES POLE BEANS

LAZY WIVES.—The green pods (see engraving) are wonderfully broad, thick, fleshy and above all stringless. They retain their rich, stringless and tender qualities until they are ripe; so much so, in fact, that I am perfectly safe in saying they are the best of all snap shorts. This is one of the best climbers among the beans, surpassing every other variety in the way vines cling to the poles. The pods are from six to eight inches long, exceedingly rich, buttery and fine flavored. This is a desirable bean in every respect, and is so endorsed by thousands of my customers every year. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.50.

NOXALL PROLIFIC GREEN PODDED.—(See specialties.)

FRENCH ASPARAGUS BEAN.

FRENCH ASPARAGUS BEAN.—A Philadelphia gardener who has grown all sorts of beans tells me that this one is the most delicious, productive and best, according to his taste. The pods grow two to four feet long. Green, tender and palatable. Both ornamental and useful. Packet, 10 cts.

NEW GOLDEN CLUSTER.—Produces beautiful yellow pods six to eight inches long, in clusters of four to six. Pods retain their tenderness and plumpness long after the beans have formed. Commencing to bear ten days later than the earliest dwarf wax beans, and yields until frost. Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. Peck, $2.50.

IMPROVED KENTUCKY WONDER.—Very early and enormously productive; the long, green pods hanging in clusters from the top to the bottom of the pole. They are stringless and always cook tender. Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, $1.75.

WHITE CREASEBACK.—A popular pole bean known in some sections as the Fat Horse bean. It is especially desirable as a snap short, the pods being of a beautiful light green color, about six inches long, stringless, perfectly round, with a crease in the back; The bean is early and of most excellent quality. Packet, 10 cents, pint, 25 cents; quart, 45 cents, postpaid. Peck, $1.75.

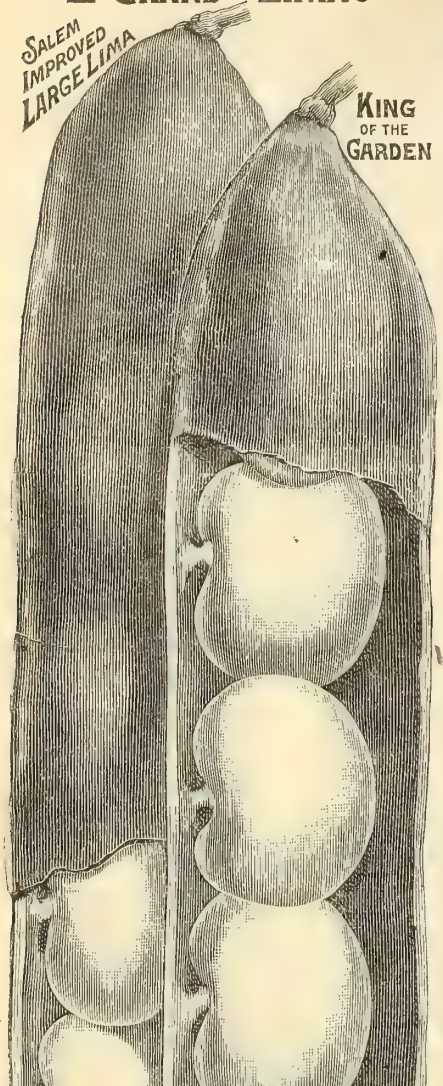
WHITE CREASEBACK.

RED SPECKLED CUT SHORT, OR CORNHILL.—This is a popular variety and largely in demand for planting among corn. It will give a splendid crop without the use of poles. The vine is medium, twining loosely. The pods resemble the bush Valentine bean and are tender and of good quality. The seed is oblong with somewhat flattened ends and in color white with reddish brown dots. Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, $1.75.

☞ When beans by the pint or quart are ordered by express or freight 8 cts. per pint or 15 cts. per quart may be deducted from prices quoted. Pecks and bushels sent by express or freight at purchaser's expense.

Page 35.—Annual Catalogue for 1904 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa.

2 GRAND LIMAS



KING OF THE GARDEN LIMA.—This is the grand old standard market and family sort, which nothing can displace from public favor. It is no longer a new bean, but is still the best for main crop. It is vigorous in growth and immensely productive. The vine begins to produce pods near the foot of the pole, and the bearing season continues without interruption until frost. The pods are large, numerous and well filled, and the beans are of mammoth size. The handsome pods often attain a length of five, six, seven or even eight inches, with five or six full and perfectly formed beans in each pod. No lima bean is more widely or more favorably known throughout the United States than the King of the Garden. It is a market favorite. Packet, 10 cents; pint, 25 cents; quart, 45 cents; postpaid. Peck, $1.75.

See Bulk Seed Price List

page 32, for all bushel prices on Peas, Beans and Sweet Corn.

A PAGE OF LIMA BEANS

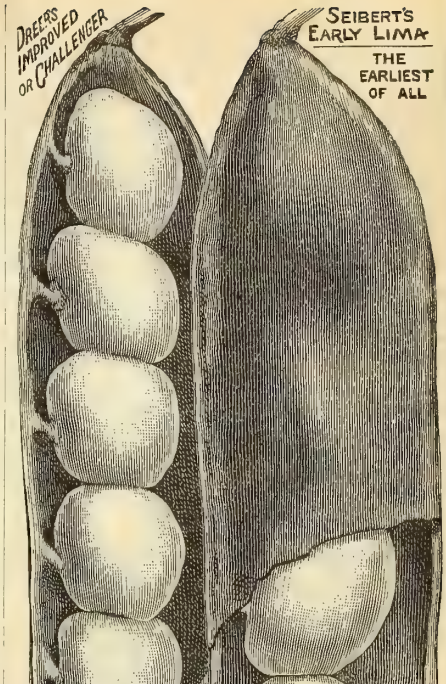
POLE LIMA BEANS.

SEIBERT'S EARLY LIMA.—After Panmure Extra Early the earliest of the pole limas and one of the best for practical farmers and truckers who wish to be first in the market. It is the result of careful selection and high breeding, with three ends in view, namely: Earliness, a green bean and a thin pod. It is of large size and excellent quality, the beans being tender and succulent. In earliness, ease of shelling and beauty Seibert's Early is unsurpassed, and now holds a deservedly high place in public esteem, being valued for home use as well as for market. It is everywhere admitted to be a strain of exceedingly high merit. Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, $1.75.

PANMURE EXTRA EARLY.—The earliest of all limas. (See specialties.)

SALEM IMPROVED LARGE LIMA.—This is a selected strain of the large pole lima, but so distinctly superior to the lima beans with which most of my customers are familiar that I give it a prominent place in my catalogue. It is one of the most prolific lima beans on the market, as well as one of the best in table quality. The pods are borne in clusters, often with five or six large beans in a pod. It ripens shortly after Seibert's Early, and bears until frost. I recommend it especially as a table bean, though it is not less desirable for market purposes. It should be tried by truckers for their late or general crop. Every lover of this delicious vegetable should by all means at least try this fine lima bean. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid, Peck, $1.50.

DREER'S IMPROVED LIMA.—Also called Challenger Lima, Thorburn's Lima, Potato Lima, etc. This is a bean of rather peculiar shape, being thick and plump rather than flat and oval. It is a very "meaty" bean, of excellent flavor and high table quality. The vine has the lima habit of growth, and is very productive, with pods always well filled. The beans are delicious. When green they nearly equal the ordinary large lima bean in size, but are thicker, sweeter and more tender. They remain green in the pod a long time after maturing. The pods, which are borne in clusters, average four or five inches in length, and each pod contains four or five thick beans, squared at the ends by pressure. The beans are easily shelled and are in wide favor. Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, $1.75.



BUSH LIMA BEANS.

WOOD'S PROLIFIC BUSH LIMA.—An improved type of true bush lima. (See specialties.)

BURPEE'S BUSH LIMA.—A dwarf or bush form of the large climbing lima. The climbing habit has been almost wholly obliterated, and no poles are required. The pods and seeds are of full lima size. The strain which I control is of uniformly dwarf or bushy habit. The plant grows 18 or 20 inches high, and has an erect branching stem. The common yield is from 50 to 200 marketable pods per plant. The size and luscious flavor of the bean are exactly the same as with the climbing lima types. It is, in fact, a non-running lima; a true lima in every sense, except as to climbing. It has proved itself a most valuable acquisition. Sow in rows 3 feet apart and thin to 20 inches. Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, $1.75.

BURPEE'S BUSH LIMA

HENDERSON'S BUSH LIMA.—The earliest of the bush limas; two weeks earlier than any of the climbing beans. It is small in size, but of high table merit, and in favor with housekeepers on account of its delicious flavor and great productiveness. The plant requires no support of any kind. It bears until frost, and a small patch will supply a family. Its bearing ability was demonstrated some years ago when I offered a prize of $150 in cash for the largest yield. The winning plant carried 323 well developed pods. Packet, 10 cts., pint, 25 cts.; quart, 45 cts., postpaid. Peck, $1.75.

DREER'S OR THORBURN'S BUSH LIMA.—This is a dwarf form of the Dreer or Thorburn pole lima, intermediate in size between Burpee and Henderson. It is a thick meaty bean, of extra good flavor and high food value. The plant grows 12 to 18 inches high, and the bush form of growth is well established. It is very productive, the pods, like the leaves, being short and thick. Packet, 10 cts.; pint, 30 cts.; quart, 50 cts., postpaid. Peck, $2.00.

I will send one packet of each of the above 3 bush lima beans, postpaid, for 25 cents.

☞ *When beans by the pint or quart are ordered by express or freight, 8 cents per pint or 15 cents per quart may be deducted from prices quoted. Pecks and bushels are sent by express or freight at purchaser's expense.*

Annual Catalogue for 1904 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

TABLE BEETS.

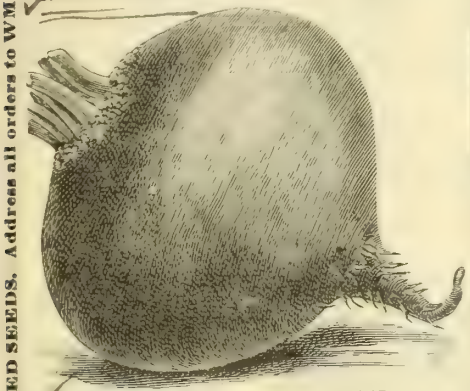
CULTURE.—For earliest use and market sow seed of any round sort under glass, in February or March, and transplant to open ground in March or April. Seed for main crop may be sown as soon as ground can be gotten in proper condition. For table beets sow in drills 18 inches apart, and thin to stand 3 to 4 inches apart in the rows. Use 1 ounce to 200 feet of drill, and cover lightly; 5 to 6 lbs. per acre. The round and turnip shaped beets are best for spring and summer; the half long kinds for winter. Make successional plantings. For sugar beets and mangels make the rows 2½ to 3 feet apart, and sow 6 to 8 pounds per acre. A light, loamy soil is best for all beets. Manure liberally. Beet tops are much used for greens, and frequently form a profitable crop for the gardener near a good market.

MAULE'S DARK RED EGYPTIAN.

MAULE'S DARK RED EGYPTIAN.—The Egyptian beet is one of the most popular varieties among market gardeners for forcing purposes. Justly or unjustly it is considered to be the earliest of all. It certainly will bear close planting in the valuable space under glass or in a warm garden in early spring. It is turnip shaped, and when young is crisp and tender. In color it is dark red. To gardeners having a preference for Egyptian, I offer the best strain of seed now on the market. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

NEW MARKET KING.—(See specialties.)

NEW ALPHA.—(See specialty pages.)



PHILADELPHIA EARLY TURNIP.

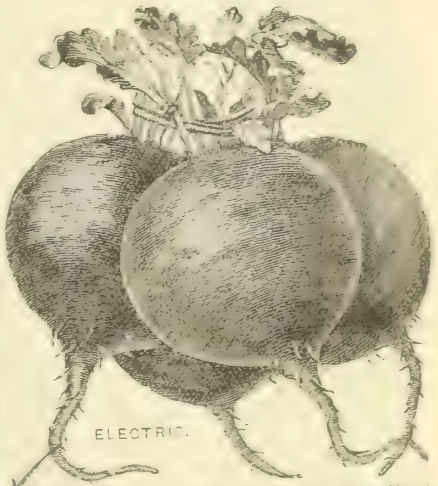
PHILADELPHIA EARLY TURNIP.—Very early, maturing but little later than Eclipse. Very rich and sugary, and highly esteemed by all who have ever sown it. Flesh is in alternate rings of light and dark pink, but boils red. It is a smooth variety, profitable for market. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 15 cts.; pound, 50 cts.

EDMAND'S TURNIP.—High bred, early, good shape and small top. A standard sort of well established merit, long and favorably known all through the eastern part of the United States. Well adapted to forcing, to the home garden and to market. Handsome, round shape and deep blood color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

ECLIPSE.

ECLIPSE.—This is one of the best known of the table beets, and I have a strain of extra purity and merit, and particularly noted for earliness. It is indeed high praise to say that my Eclipse beet is almost or quite as early as Egyptian, for the latter has been long accepted as the earliest of all; and Eclipse has ever been recognized as superior to Egyptian in table value. My strain has small top and is smooth, fine grained and tender, with bright red color. Many market gardeners have discarded Egyptian entirely in favor of this strain of Eclipse. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

CROSBY'S EGYPTIAN.—A distinct improvement on the older forms of Egyptian beet, with a larger and more globular root. It is extremely early, and is smoother and of better color and quality than the original sort. In favor with market gardeners for earliest sales. I have the true strain. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 50 cents.



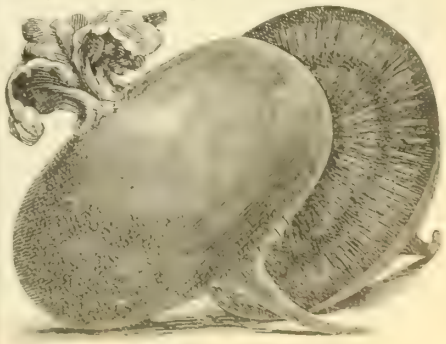
ELECTRIC.

ELECTRIC.—Rich, red flesh, exceedingly tender and remarkably early. In shape almost round. The leaves are small and set close to the crown. The tap root is small, starting without a taper. It shows a maximum of edible portion with a minimum of foliage and tap root. The color, which is constant, is crimson, very dark, with rings of lighter hue. It is extremely early, coming in with Egyptian. The flesh is delicate, rich, sugary and free from fibre. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

BASTIAN'S EARLY RED.

BASTIAN'S EARLY RED.—Early, large, fine turnip form and bright red color, zoned with lighter rings. Profitable for market or home garden. An old favorite. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

EARLY BASSANO.—A very early flat variety of beet, of high table excellence. It has white and rose colored flesh arranged in alternate rings. It is tender, juicy and sweet. The leaves are sometimes used for greens. Packet, 5 cts.; ounce 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.



EARLY BASSANO.

MAULE'S BLOOD TURNIP BEET.

MAULE'S BLOOD TURNIP BEET. (*The best one of them all.*)

The blood turnip beet has long been regarded as the standard of excellence. For years I have been growing and selecting a choice strain of Blood Turnip beet, which I have supplied to thousands of my customers, to their profit and entire satisfaction. It is very early, nearly as early as Egyptian, and greatly surpasses that variety in flavor. The color is a rich, dark red, and the shape is globular. It is fine grained in texture and has a small top. It is free from side or fibrous roots, being always smooth. It is excellent for forcing, for a main spring and summer crop, or for use in winter, as it is a good keeper. It cooks sweet, tender and crisp, and is in every way a standard sort for the market or home gardener. Has made a good crop in seven weeks from sowing. Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

MARKET GARDENERS BEET
The Great all seasons Beet

MARKET GARDENERS' BEET.
ALWAYS GOOD—NEVER PAST ITS PRIME.

This new beet is one of the best on my list for general cultivation by market gardeners and farmers. Makes a very rapid growth from the start, and is larger than Egyptian, age for age. It continues to grow for a long period, making a heavy root for autumn or winter use. Only one sowing is necessary to produce early beets for market and a main crop for winter use. The quality is first-rate at all periods of growth, whether the beet weighs a quarter of a pound or six pounds. It is a good keeper and may be used all winter. When cooked it is of a beautiful, dark red color throughout, and of unsurpassed table quality. The illustration shows the exact shape of the Market Gardeners' beet. It is symmetrical in form and of decidedly handsome appearance. There are but few fibrous roots and the top is small. Its features are all commendable, and it should appeal strongly to business gardeners and to everybody wanting an all seasons table beet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 75 cts.; 5 lbs., $3.00.

If your order amounts to 50 cents or over I will send you a packet of this splendid all purpose beet, FREE FOR TRIAL, if you request it on your order.

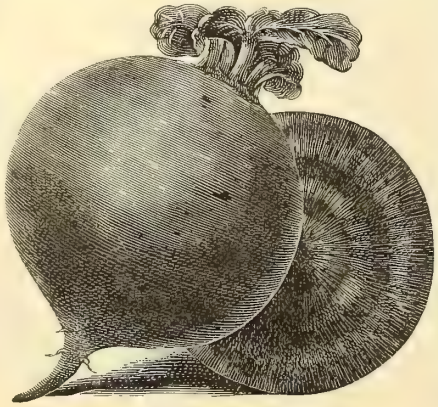
SWISS CHARD.

SWISS CHARD.—Also called Silver Beet and Sea Kale Beet. This beet is grown for its leaves only. The middle of the leaves or midrib is cooked and served like asparagus. The other portions of the leaf may be used like spinach. The seed should be sown in spring, in drills a foot apart. This beet does not make a large root, but is a delicious summer vegetable when cut young and used for "greens" or when matured and used in the manner already described. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

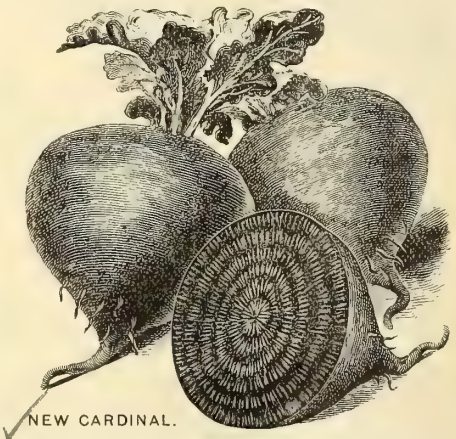
MAULE'S MIDSUMMER. (See specialties.)

HALF-LONG BLOOD.—An excellent main crop or late beet; a great favorite as a field sort. It combines best table quality with highest stock feeding value. It is a large cropper and reliable winter keeper. The root is more tapering than the turnip shaped beets, and reaches deeper into the soil. The flesh is dark red, tender and sweet; foliage rich and dark. This standard beet is an old favorite with market men and stock owners, and has no defects. It is the best of its class, and can be turned to great economic account by reason of its enormous yield and high food value. Its freedom from woody fibre or toughness is one of its main characteristics, but its leading feature is its shape, which is intermediate between the globe-shaped and the long beets. It has for many years been a favorite with both gardeners and farmers. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

HALF-LONG BLOOD.



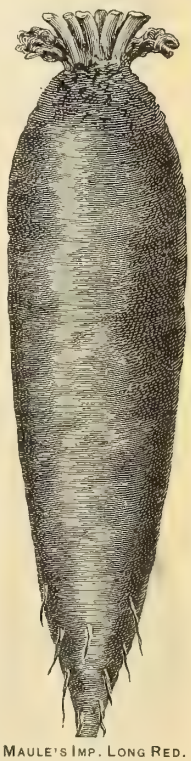
DETROIT DARK RED.



NEW CARDINAL.

NEW CARDINAL.—I picked up this excellent variety in England, in 1895. It has proven a worthy introduction. Ready for market six weeks from sowing. The shape is well shown in the illustration, from a photograph. The flesh is dark crimson, changing into rings of a lighter color, very tender and of delicate flavor. When cooked it is of a beautiful, solid crimson, and of rich, sugary flavor entirely free from fibre. Ready for market earlier than the Egyptian, and of a more desirable shape in every way. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

DETROIT DARK RED.—A splendid beet of a deep red color, for home or market. By far the best for canning, on account of its beauty. Small, upright tops and perfectly smooth roots. Flesh zoned with lighter and darker bands; tender and sweet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.



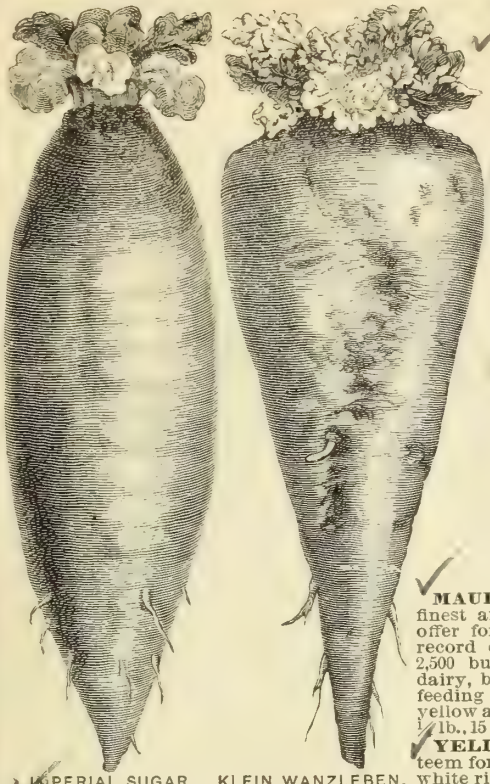
MAULE'S IMP. LONG RED.

MAULE'S IMPROVED LONG RED.—This is the best long red beet on the market, being of unexcelled quality for table and live stock. It has yielded twelve tons to the acre. In color it is rich carmine, and in quality it is sweet and tender. In rich ground it may be sown with advantage in July or August, as a second crop. It will not be injured by the October frosts and will produce a great abundance of first-class root food for winter. No other beet can take its place. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 50 cents.

$1.00 buys $1.30 worth of Maule's Seeds in packets and ounces.
$2.00 buys $2.75 worth of Maule's Seeds in packets and ounces.
$5.00 buys $7.50 worth of Maule's Seeds in packets and ounces.

Annual Catalogue for 1904 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

SUGAR BEETS AND MANGEL WURZELS.



IMPERIAL SUGAR. KLEIN WANZLEBEN.

GIANT HALF SUGAR MANGEL.—This new mangel is white, with a rose top; flesh white. Absolutely the best mangel for stock feeding that can be found to-day, not only on account of wonderful cropping quality but for the superior and large amount of its sugar. In a comparative trial with Lane's Imperial Sugar Beet the acre yields were 30 tons and 70 tons, in favor of Giant Half Sugar. It is of French origin, and was offered in America for the first time recently. Pkt., 5 cts.; oz. 10 cts.; ¼ lb., 15 cts; lb., 40 cts.; 5 lbs., $1.75.

MAULE'S CHAMPION YELLOW GLOBE.—Yellow flesh, fine globe shape. A splendid keeper and good cropper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

THE BEST TWO SUGAR BEETS.

IMPERIAL SUGAR BEET.—Best beet for stock feeding purposes. Of easy and cheap production, with rich sugary quality. The crop has reached 30 tons per acre, and single specimens have weighed 35½ pounds. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.; 5 lbs., $1.75.

KLEIN WANZLEBEN SUGAR BEET.—Best beet for sugar making; and largely planted for that purpose. Eighteen tons of sugar have been made from 100 tons of these beets. Highly recommended as a winter food for milch cows. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

MANGEL WURZELS.

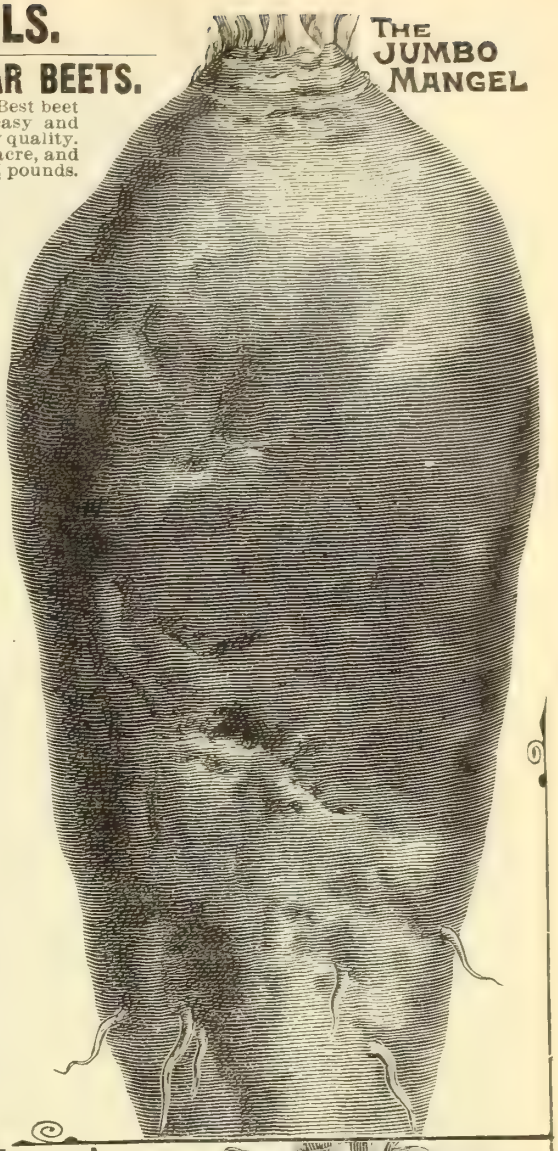
JUMBO MANGEL.—The Jumbo Mangel is the finest of its class; the very best long red mangel wurzel beet in cultivation. It has produced over sixty tons to the acre. Not coarse grained, even when attaining the great weight of fifty pounds, and a most excellent winter feed for cattle and sheep. My cash premium, a few years ago, of $50 for the heaviest Jumbo Mangel produced a specimen weighing 91 pounds. It is the heaviest cropper of all. Pkt, 5 cts.; oz, 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.; 5 lbs., $1.75.

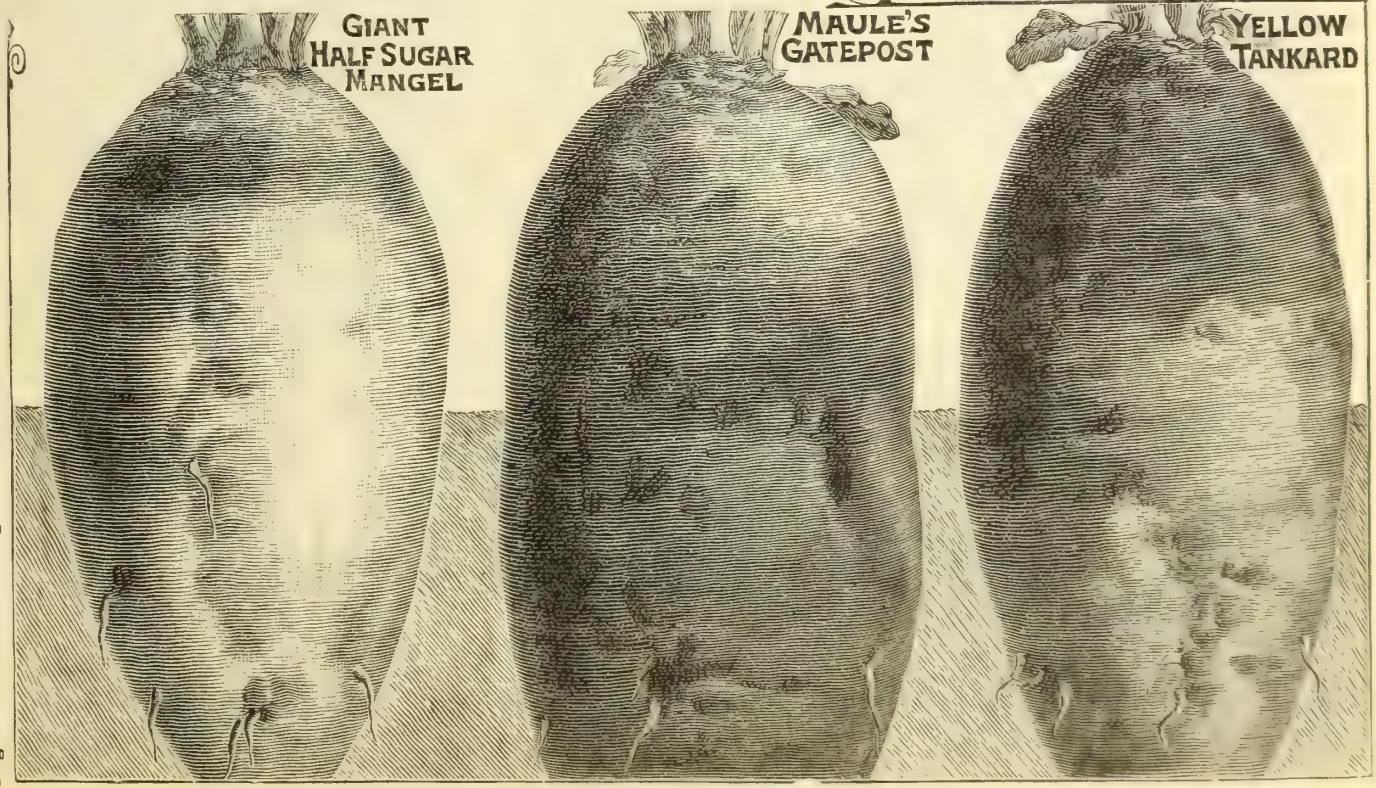
MAULE'S GATEPOST.—One of the finest and best Yellow Mangels. My $50 offer for the best specimen, produced a record of 39 pounds. Crop has reached 2,500 bushels per acre. Unequalled for dairy, being nutritive and unexcelled for feeding to milch cows. Flesh rich deep yellow at all times. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.; 5 lbs., $1.75.

YELLOW TANKARD.—In high esteem for dairy use. Flesh solid yellow; no white rings. Early, quite hardy, a heavy cropper. Will bear close planting. Same as Golden Tankard. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

NEW GIANT YELLOW INTERMEDIATE.—A magnificent root, growing half above the ground and easily lifted; an enormous cropper and good keeper. It is of even shape, with smooth skin. Flesh firm and sweet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

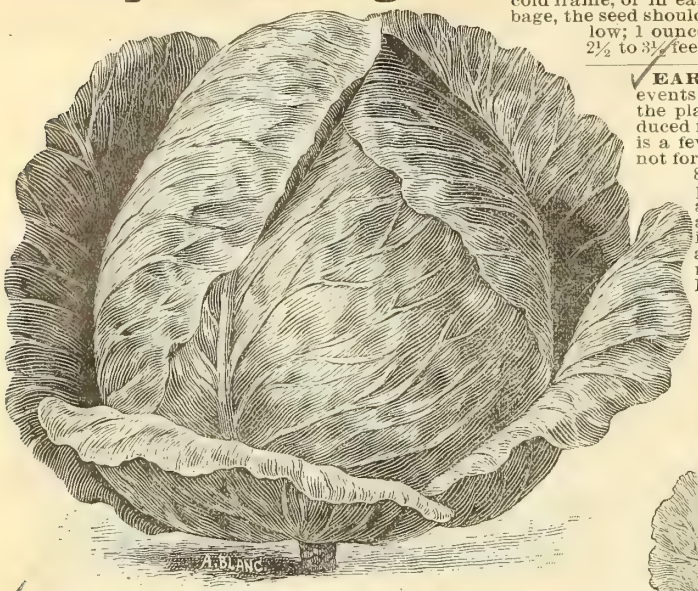
MAMMOTH PRIZE LONG RED MANGEL.—Best mangel for deep soil; extraordinary size; wonderfully productive and of superior quality. One of my customers produced a specimen weighing 61 pounds. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.





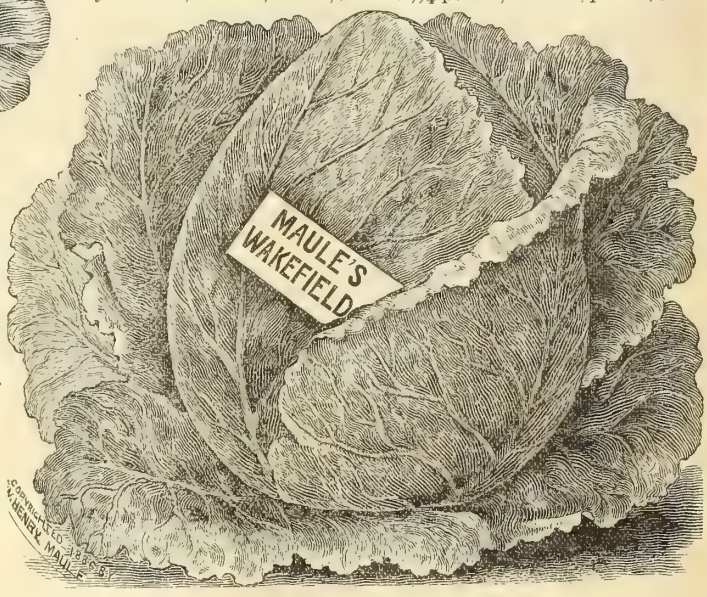
Early Cabbages.

CULTURE.—The cabbage is a gross feeder, and well repays heavy manuring and high culture. It succeeds best on well drained soil. The plants are started in frame or seed bed, and afterward transplanted. Seed for early cabbages may be started in autumn in a cold frame, or in early spring in a hot bed. For main crop, summer and autumn cabbage, the seed should be sowed in a rich border in the open air, in May or June. Sow shallow; 1 ounce of seed for 4,000 plants; 3 to 4 ounces for an acre. Set the plants 2½ to 3½ feet apart each way. Give frequent and clean cultivation.



EARLIEST EXPRESS.

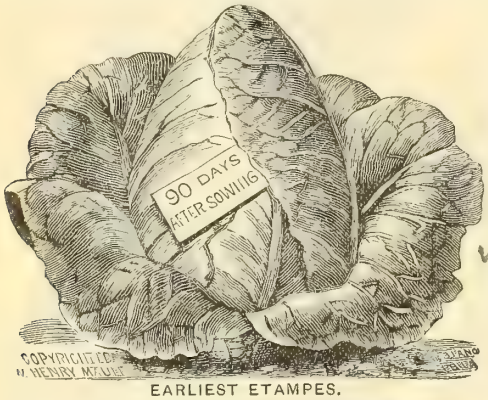
EARLIEST EXPRESS.—I first introduced this cabbage in 1887, and the events of the past sixteen years prove that it came to stay. It still holds the place as the earliest cabbage in cultivation, as it has frequently produced fair sized, marketable heads in 70 days from the sowing of the seed. It is a few days earlier than the justly celebrated Earliest Etampes, but does not form so large a head. Still, a cabbage capable of heading in from 70 to 80 days is a wonderful variety, and a valuable addition to the list of profitable sorts. The quality is good, there are few loose leaves, and almost every plant forms a head. Like Etampes, it holds its head admirably. It can be planted close, and yields a large crop. The item of earliness is a matter of dollars with many market gardeners, and I desire to emphasize the point that this is the earliest of the many early cabbages of the catalogues, excepting Maule's First Early. Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.25.



MAULE'S PRIZE WAKEFIELD.—This cabbage, under various names, has been for many years the leading early cabbage in America, and is unquestionably the best on the market. It was formerly the Early Jersey Wakefield, then the Improved Early Jersey Wakefield, then the Large Early Jersey Wakefield, etc. The parentage of all the strains of Wakefield cabbage is the same. The main difficulty has been to get a perfectly satisfactory and reliable strain of seed, and failure in this respect has caused many disappointments. Buyers will find in Maule's Prize Wakefield the genuine article. I grow the seed on Long Island, in soil and climate perfectly suited to the purity and vigor of the choice Wakefield stock, and gardeners may be assured of its good character. The head of the Wakefield is larger than Etampes and nearly as early. It has few outer leaves, and in compactness and regularity my strain cannot be surpassed. It frequently matures inside of 100 days from the seed. Packet, 10 cents; ounce, 35 cents; ¼ pound $1.00; pound, $3.50.

Full cultural directions are printed on every packet of Maule's Seeds.

EARLIEST ETAMPES.—This admirable early cabbage has come into very wide fame within a comparatively few years. It is ten days to two weeks earlier than any other excepting Express and First Early. It forms a fine, hard, pointed head, of extra quality. It has a short stem, and grows close to the ground, and by reason of having so few outer or loose leaves the plants may be set 1½ feet apart, in rows 2½ feet apart, sometimes, even closer. With good soil and high culture almost every plant makes a head. The Etampes is in every way one of the most desirable early cabbages ever introduced. The seed may be sown under glass in March and set out in time to produce marketable heads of cabbage by the first of June. The growth of Earliest Etampes in popular favor has been such that it must now be recognized as one of the best standard sorts either for home or market gardens. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.



EARLIEST ETAMPES.

MAULE'S WINNINGSTADT.—This is another old and famous type of early cabbage, well known to the whole horticultural public, and as in the case of Wakefield the main difficulty is to get a strain of seed representing the highest grade of excellence of the type. Such a strain will be found in Maule's Winningstadt. It is almost as early as Wakefield. The heads are slightly larger, of the proper cone-shaped form, and of best quality. It is a sure header, even where other sorts may fail, and seems to be less liable to the attack of the cabbage worm than many other varieties. On account of its very hard heads it keeps well both in winter and summer. It is sometimes planted in autumn, because of its excellence and quick maturing qualities. Market and private gardeners can confidently rely upon the strain of Winningstadt to which I have been willing to lend my name, for it is equal to the very best upon the American market. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

First Early Cabbage.
The greatest cabbage novelty in recent years. See specialties.

ALL HEAD EARLY.

ALL HEAD EARLY.—A comparatively new flat head cabbage, of distinct characteristics, now widely planted. It has proved itself to be adaptable to a wide range of both soil and climate, and is now worthy of recognition as a standard American sort. Nothing better of its kind is within the reach of cultivators. It is a money maker for gardeners. It is the earliest of large cabbages, being at least a week in advance of any of the strains of Early Summer. In size it is one-third larger than Early Summer. The deep, flat heads are remarkably uniform in shape, size and color. The introducer called it a "thoroughbred," and I believe it is fully deserving of the name. Good quality and tenderness are marked features. Tenderness in a cabbage is mainly the result of rapid growth, and as this is quicker in heading than any other flat cabbage, it is consequently more tender and delicate. The veins and mid-ribs are finer than in other flat head kinds. It is suitable for growth in spring and early summer, or for use as a winter sort. Seed sown in July, and the plants set in August, will produce good heads for wintering. The compact habit of growth of All Head Early cabbage, renders close planting feasible. The introducer named 3 feet by 1½ feet as proper planting distances. This allows for over 9,500 plants per acre, of which 95 per cent. should produce heads. Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.00.

Maule's Genuine Surehead Cabbage.

ALL HEAD AND ALWAYS SURE TO HEAD.

This will make 27 consecutive years during which I have boomed this greatest of great cabbages.

MAULE'S GENUINE SUREHEAD.—Pretended rivals of the celebrated Surehead cabbage may be offered to the public from time to time, but I do not think any one of them is likely to outstrip Surehead in the great race. The new comers finally get into their true places, and usually take a back seat.

I watch with great care all the new cabbages, and test them at Briar Crest and Panmure, and am often willing to admit that their claims are partially or locally true; but I still think that Surehead for main crop will do the most good for the most people, and for the 27th time I urge my customers to get the genuine headquarters stock, and to be satisfied with nothing else. No other cabbage in America to-day has all the merits of Maule's Genuine Surehead, nor as many merits, possibly excepting the new Lupton. (See specialties.)

People who have never sown Maule's Surehead do not know what the best cabbage is; do not know that the characteristic features of the best American cabbages can be and have been blended into a single type by skillful hybridizing. This was done nearly thirty years ago by an expert market gardener, the result is a cabbage better than its parents.

The Surehead is the greatest and most profitable cabbage ever introduced, that has, for such a long term of years, maintained so wide a popularity. This is proved by my long experience with it, and by the testimony of over 100,000 planters, in all sections of the country, representing all conditions of soil, elevation, climate and cultural treatment. I can truthfully repeat the statements made in former catalogues, that while no serious complaints, even in isolated cases, have ever been made against this justly celebrated and popular cabbage, thousands of tongues and pens are ready to tell of its worth. Hence, I say again, if you want a cabbage all head and always sure to head, you will find it in Maule's Genuine Surehead.

Maule's Surehead is a cabbage of the general type of Prize Flat Dutch and Prize Drumhead, with the same large, deep, somewhat flattened head, and the same high qualities; but somewhat finer in texture and with less spread of leaves. It is a late variety, with head as large as Flat Dutch. It is almost absolutely uniform in growth. The heads are firm and hard, and the cabbage keeps well, is a splendid shipper, and is a variety certain to give satisfaction for home use in winter. I am sure that as now perfected Maule's Surehead has no superior as a commercial cabbage.

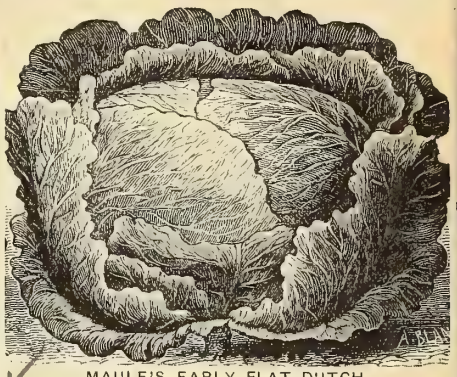
This cabbage always justifies its name, always heads, even when other kinds fail. It may be planted somewhat closer in the field than other large, late varieties; for though it forms heads of equal weight, it has fewer spreading outside leaves.

Packet, 10 cents; ounce, 25 cents; quarter-pound, 75 cents; pound, $2.50.

EARLY AND MEDIUM CABBAGES.

EARLY SPRING.

EARLY SPRING.—A first early cabbage with all the merits of Early Summer; ready to cut as soon as Jersey Wakefield; a flat cabbage maturing as quickly as a pointed cabbage. Early Spring cabbage often attains a weight of 5 pounds, and averages a fifth larger than Wakefield. Plants may be set 21 inches apart in the row, or 13,500 plants to the acre. Growth is uniform; head round, slightly flattened. Stem short, extending but a little way into the head. The plant is finely bred, the leaves presenting no coarse features. Flavor very good. Adapted to family garden or market. A very valuable addition to my list. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.



MAULE'S EARLY FLAT DUTCH.

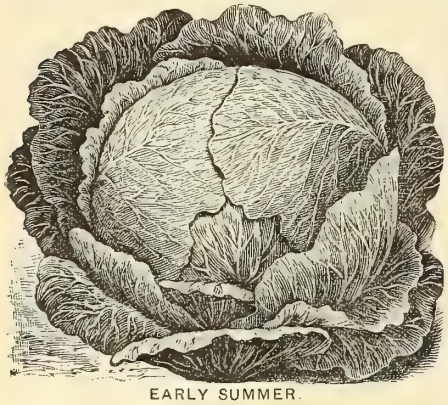
MAULE'S EARLY FLAT DUTCH.—An old sort, but of unabated popularity. An excellent second early cabbage, producing large, solid heads of uniform shape, flattened on top as shown in the illustration, and always making a handsome appearance. Fully developed heads frequently measure 10 to 12 inches across and weigh 12 to 15 pounds each. It also is fine grained and of dainty flavor. It succeeds everywhere, but seems particularly suited to the South, as it has strong heat resisting qualities. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

MAULE'S MIDSUMMER.—(See specialties.)

SUMMER BALL HEAD.—(See specialties.)

EARLY SUMMER.—This valuable cabbage matures ten days or two weeks after Early Jersey Wakefield, with heads of uniformly round, flattened form, as shown in the illustration. The heads are very compact and solid, and of double the weight of Early Jersey Wakefield. It is one of the best of the large, early cabbages, and is exceedingly valuable for the market gardener, as it has short outer leaves, adapting it for close planting. It may be grown at the rate of 11,000 to 12,000 to the acre, and is a sure and satisfactory cropper. I offer strictly first-class Long Island grown seed. Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

IMPROVED BRUNSWICK. Short Stemmed.—Also sold under the name of Fottler's Early Drumhead. A very fine summer or early fall variety; the earliest of all the large, hard heading varieties of Drumhead cabbage. It is of dwarf, compact growth, the flat head resting almost directly on the soil. The outer leaves grow closely about the head. The foliage is light bluish green in color. The heads although flat are quite thick, and uniformly solid. It is a very reliable header, and under good cultivation will attain a weight of 15 to 20 pounds. In quality the Improved Brunswick is altogether desirable, and many people who grow only one sort prefer it to all other varieties. I take great pride in my strain of Short Stemmed Brunswick cabbage. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.



EARLY SUMMER.

25 Cents

Buys six 5-cent packets, or three 10-cent packets of

MAULE'S Seeds.

CHARLESTON WAKEFIELD CABBAGE.

CHARLESTON WAKEFIELD.

An Improved and Larger Form of Jersey Wakefield. True Type.

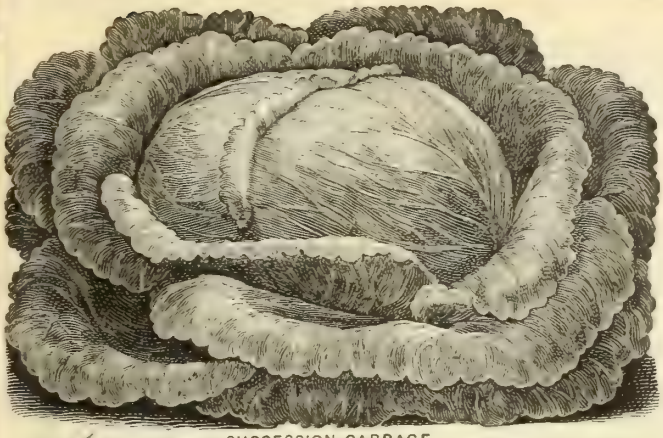
The Early Jersey Wakefield, with its little pointed heads, held the leading place among early cabbages for several decades, out of sheer merit; and it is still in favor with many market gardeners. It has the serious shortcomings of being small in size and light in weight, but is so reliably early and so genuinely good that nothing can wholly supersede it or drive it out of the markets.

The Charleston Wakefield is an improved and larger form of Early Jersey Wakefield. It requires rather more time to reach maturity, but it yields fully twice the crop of the original Wakefield cabbage. It is about a week or 10 days later than its parent, and comes along in a close succession to the earliest cabbage crop. It is a strain which cannot be profitably overlooked by any gardener, whether it is intended for a private garden or to be sent to market. All the market gardeners near the great Eastern cities plant Charleston Wakefield for second early cabbage, and there is no better second early sort. It has a less pointed head than its ancestor.

It is all important to get the true strain of seed, as there has unquestionably been much spurious stock sold under the name of Charleston Wakefield, resulting in disappointment and loss to the grower. I have the best selected strain in the world, and can recommend it to all.

Charleston Wakefield is a good keeper and may be planted as a second crop, to mature in the autumn, if desired. It is a first rate shipper, and in great favor with everybody who knows it; I recommend it highly. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound, $3.00.

THREE DESIRABLE CABBAGES.—ALL MONEY MAKERS.



SUCCESSION CABBAGE.

SUCCESSION CABBAGE.

This cabbage is one of the Henderson introductions, and is unquestionably an excellent variety. It is a large sort, with a flat head, maturing in midsummer. It can be brought to perfection in the hottest weather, or may be used as an autumn or winter crop. The heads average ten to twelve inches in diameter, but are frequently larger. The average weight per head is about twelve pounds.

The introducers say of this cabbage: "We consider it one of our most valuable contributions to horticulture. It would be classed as a second early variety, coming in a few days later than Early Summer, but it is immeasurably superior to that variety; it is of nearly double the size, and is absolutely true to its type under all conditions. In addition to this, it has no tendency whatever to run to seed. * * It is so finely bred and so true to type that in a field of twenty acres every head appears alike."

It is a very handsome cabbage in make up and habit of growth, as well as high-bred in quality. Every plant has a characteristic shape, even to the curl of the topmost leaf of the head. Indeed, the introducers are justified in regarding Succession as a true and individual type of cabbage.

Packet, 5 cents; ounce, 20 cents, ¼ pound, 60 cents; pound, $2.00.

MAULE'S PRIZE DRUMHEAD.

Short Stemmed.

Sureness in heading and regularity in growth have placed this at the top of the list, and I have no fear of using words of praise too high for its merits. It forms very large, hard, solid, flattened heads, uniform in shape and color, and of handsome appearance. It has a very short stem, and is a compact grower. Shortness of stem is so characteristic as to be associated with the very best strains of this cabbage, and the stock which I offer is thoroughbred in this and all other respects. This cabbage, like Prize Flat Dutch, has so long been an established standard that certain peculiarities have been bred into it, and have become so firmly fixed as to be necessary features of growth. It is as natural for this cabbage to form a head as to form leaves, and reports of 99 marketable heads from 100 plants are of frequent occurrence. Nobody will be disappointed in my strain of Short Stemmed Drumhead, for it represents the best principles of seed culture applied to a standard vegetable. My Prize Drumhead far surpasses the old fashioned strains of the same name, being quicker and more certain to mature, having heads of deeper and better shape. The head is rather broader and flatter than the Flat Dutch; but the inside texture is much the same, and the flavor is equally good. It is a standard sort for winter keeping, and sells readily in the winter and spring markets. Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

MAULE'S PRIZE DRUMHEAD CABBAGE.

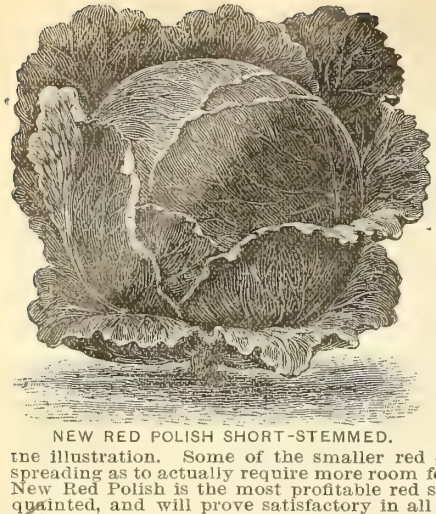
MAULE'S PRIZE FLAT DUTCH CABBAGE.

MAULE'S PRIZE FLAT DUTCH.

For many years I have pushed this cabbage to the front; not on account of a proprietary interest in it, but because it is the best obtainable strain of a great standard sort; a sort as widely grown as any other in the whole country. Continued care and critical selection have secured a perfectly true stock of seed. The heads of my Prize Flat Dutch are large, heavy, solid, flat on top, and of a bluish green color. My strain is a low growing variety, with short stem and comparatively few outer leaves. The quality is fine and the flavor excellent, the heads being white when cut and the inside leaves crisp and tender. My seed has always been American grown, coming from the celebrated Long Island districts, and whoever purchases Maule's Prize Flat Dutch may be assured of getting the best. It is everywhere a favorite market variety. It matures slightly earlier than Prize Drumhead, perhaps three to five days sooner. Prize Flat Dutch is comparatively free from a disposition to burst, and is one of the most reliable winter keepers. I think this strain will do better under partial neglect than any other in the world, possibly excepting Surehead. It has been so long bred to a standard that the heading habit is thoroughly established as an essential part of its growth, and it will produce a head even when its size is stunted by dry weather or other adverse condition.

Packet, 10c.; ounce, 25c.; ¼ lb. 75c., lb., $2.

LATE CABBAGES AND RED CABBAGES.



NEW RED POLISH SHORT-STEMMED.

NEW RED POLISH SHORT-STEMMED.—This new red cabbage is the best of its type. It is a vigorous grower and quite hardy. The heads are of a dark red color, and are extremely firm and heavy. The stem is short, and there are but few outer leaves, and it, therefore, requires only a moderate amount of room in the row. The quality of the cabbage is excellent, and I feel able to recommend it highly. The outside leaves are somewhat crumpled at the edges, giving the plant a pleasing and rather ornamental appearance. The well-shaped head is shown in the illustration. Some of the smaller red cabbages have leaves so spreading as to actually require more room for growth than this one. New Red Polish is the most profitable red sort with which I am acquainted, and will prove satisfactory in all respects to grower, cook and pickle maker. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

IMPROVED DRUMHEAD SAVOY. — The Savoy cabbages are noted for their fine and delicate flavor. The leaves are wrinkled in a peculiar and characteristic manner. The heads in this strain of Savoy are large and very compact, and of a most attractive appearance. It is an excellent winter keeper, and I commend it to market gardeners and amateurs. Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.00.

FELDERKRAUT.—This is a German variety combining so many good qualities that it should be planted by all cabbage growers. It is especially desirable in making kraut, and is extensively grown for that purpose. It is a sure header, and the heads are very large and solid. It is hardy and thrives well anywhere. Recommended to all desiring a pointed head variety adapted to both early and late planting. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

MAMMOTH RED ROCK.—The hardiest and largest heading red cabbage in cultivation, heads often weighing 12 pounds each. A sure cropper. Successful Long Island growers prefer this to all other red cabbages. True seed of Red Rock has been scarce for years, as it is a shy seeder; but I have harvested a fair crop of the genuine article. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound, $3.50.

MARBLEHEAD MAMMOTH.

MARBLEHEAD MAMMOTH.—This enormous cabbage excels in size all other varieties. Under high culture it has reached the enormous weight of 50 to 60 pounds per head with a diameter equal to that of a 2-bushel basket, while 30 pounds per head is by no means rare. If you wish to have the biggest cabbage in the whole neighborhood this is the variety to plant. The quality, however, is not coarse, and the flavor is delicate and excellent. It is well adapted to the South, and is in favor there, and is considered one of the most desirable varieties of late cabbage for warm latitudes. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

STONEMASON.—This is a very popular variety among New England growers, being a sure header. It makes a deep, round and very hard head, the outer leaves arching above it handsomely. In reliability for heading, no cabbage surpasses it. It gives general satisfaction, and I can recommend it. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

THE LUPTON.—This splendid cabbage, which I introduced some years ago, originated in a field of Flat Dutch, on the eastern end of Long Island, in a district famous for growing cabbage seed. It bids fair to equal, if not surpass, anything in America. (See specialties.)

DANISH BALL HEAD.—(See specialties.)

HAVE YOU NOTICED the great book offer on pages 88 and 89.

MAMMOTH RED ROCK.

FELDERKRAUT.

IMPROVED DRUMHEAD SAVOY.

BR. SPROUTS.

BROCCOLI.

CULTURE.—Same as cauliflower, which it very much resembles.

EARLY ANGIERS. — Hardier and far more easily grown than cauliflower. Heads always large, handsome and of delicate flavor. Pkt., 15 cts.; 2 pkts., 25 cts.; oz., $1.00.

PURPLE CAPE.—Large heads of purplish brown color, always very close and compact, and of superior flavor. Packet, 10 cents; ounce, 35 cents; ¼ pound, $1.00.

BRUSSELS SPROUTS.

A variety of cabbage producing small heads or knobs along the stem. Very popular in some markets.

CULTURE.—Much the same as cabbage. Excessive stem growth should be avoided by planting in good but not extra rich soil. Sow seed in April in the open ground, and set in rows 3 feet apart, 18 inches apart in row. Sowing in June will produce a late autumn crop of sprouts, which may be wintered under corn fodder or other coarse litter. Break the leaves off the stem to encourage formation of heads. 1 oz. of seed yields 4,500 plants.

IMP. BRUSSELS SPROUTS.—Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

COLLARDS.

Of particular value in the South. The collard forms a mass of leaves on a tall stem. Improved in flavor by frost.

CULTURE.—Sow like cabbage. Transplant when a few weeks old. Set a foot apart in rows. Cultivate frequently. Sow seed in June, July and August. One ounce of seed will give 4,000 plants.

TRUE GEORGIA.—Packet, 5 cents; ounce, 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

TRUE GEORGIA COLLARDS.

KALE.

Borecole or German Greens. A headless variety of cabbage very hardy and, in some cases handsome. Delicate as food.

CULTURE.—See cabbage. Start in frame or border, and transplant to field. Use ¼ pound of seed to acre; packet for small gardens. Kales are improved by frost. Will survive our winter with light covering of litter.

GREEN CURLED SCOTCH KALE.

GREEN CURLED.—Desirable for greens; remarkably tender and delicate in flavor. Leaves, rich green and very curly. Hardy. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25c.; pound, 75c.

GREEN CURLED SCOTCH. — Grows about 2 feet high, with an abundance of dark green leaves, which are very curly and wrinkled. So hardy as to be able to withstand the winters in the Middle States without protection. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

NEW EMERALD ISLE. See specialties in front of book.

KOHL RABI.

A vegetable of the cabbage tribe, with a thick, globular stem, is sweet and delicate when not too old.

CULTURE.—Sow in drills in garden or field, and thin out to 6 inches apart in the row. An ounce of seed will be enough for 300 feet of row.

IMPROVED IMPERIAL.—Small tops, but extra large roots, producing a heavy crop. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

LARGE WHITE.—Excellent. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

SEA KALE.

A perennial plant, a member of the cabbage family. Propagated from seeds or roots. Make soil rich, and plant a few seeds in hills 3 feet apart each way. Thin to one strong plant in a hill. Cut the third year from seed. Protect in winter. Blanch in spring with sand or muck to depth of 12 inches, or with inverted flower pot or barrel. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00.

CAULIFLOWER.

A splendid money crop where the soil is rich and the climate cool and damp.

CULTURE.—Same as cabbage. Sometimes the seed is sowed in September, and the young plants wintered over, to save time in spring. Pin or tie the leaves together after the head or flower has begun to form. This will preserve the snowy whiteness. An ounce of seed will produce about 3,500 plants if carefully managed.

MAULE'S PRIZE EARLIEST.—For many years I have challenged the world to produce a finer, handsomer or earlier cauliflower than my Prize Earliest. It is earlier than the famous Snowball and every other variety. Whether for forcing under glass or growing in the open ground, and whether planted early or late, it is the surest header of all. It is very dwarf and compact in habit of growth, like the Snowball and can be planted as close as 18 inches each way for forcing, or where space is limited. Maule's Prize Earliest is particularly desirable for forcing under glass, while in my open air trials every plant has produced a head, excelling all other varieties in earliness, size and quality. It is unquestionably the best of all. Pkt., 25 cts.; ¼ oz., $1.00; oz., $3.00; ¼ lb., $10.00.

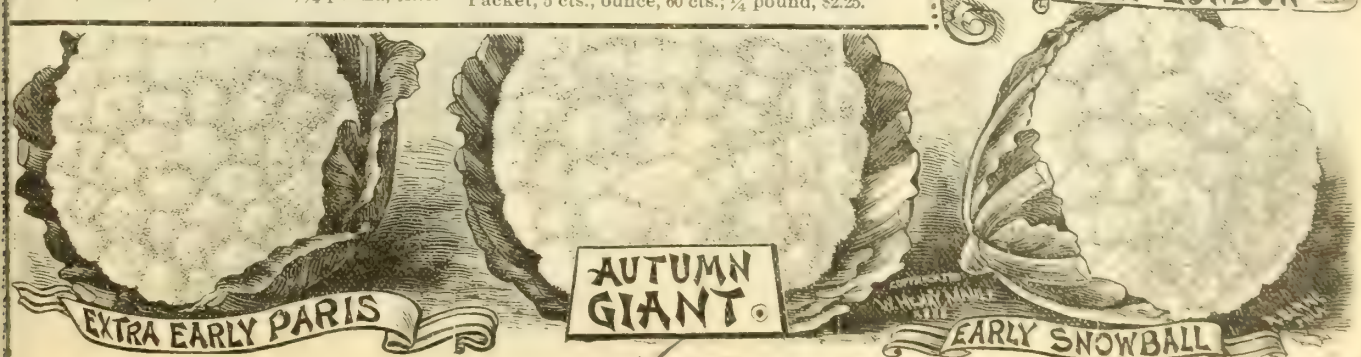
AUTUMN GIANT.—This is a large variety, with fine, well-proportioned heads. The heads are so well protected by the foliage as to remain a long time fit for use. Adapted to late culture. Packet, 5 cents; ounce, 50 cents; ¼ pound, $1.75.

EARLY SNOWBALL.—One of the best and most popular standard sorts. It belongs to the same group of cauliflowers as Maule's Prize Earliest and stands next to it in point of earliness and excellence. Produces heads 9 inches across in this latitude by June 10th; and under good treatment every plant will produce a head. Packet, 20 cents; ¼ ounce, 75 cents; ounce, $2.50.

EARLIEST DWARF ERFURT.—This is really a first-class cauliflower, and next to my Prize Earliest and Snowball is the best and surest to head. It would be a leader, except for the two especially fine types above mentioned. As it is, it finds special favor in some sections. Packet, 15 cents; ¼ ounce, 75 cents; ounce, $2.50.

EXTRA EARLY PARIS.—Very early, producing a good, white head. The head large, solid and compact. This cauliflower is frequently used in forcing. Pkt., 5c.; oz., 60c.; ¼lb., $2.25.

EARLY LONDON.—This is an early variety, sure to head, and excellent in every way. Packet, 5 cts.; ounce, 60 cts.; ¼ pound, $2.25.



GARDEN CARROTS.

CULTURE.—Sow in drills. Cover ¼ to 1 inch deep, and press soil about seed; afterward thin plants to 2 inches. Use 2 to 3 pounds of seed to acre; 1 ounce to 600 feet of drill. Make rows 12 to 18 inches apart. The smaller carrots are also grown under glass, to supply the winter markets. Use well rotted manure, as fresh manure makes root crops branch too much. If near a good market, make several plantings. Carrots do not demand excessively rich soil, and often do well on land where a clover sod had been plowed under the year before.

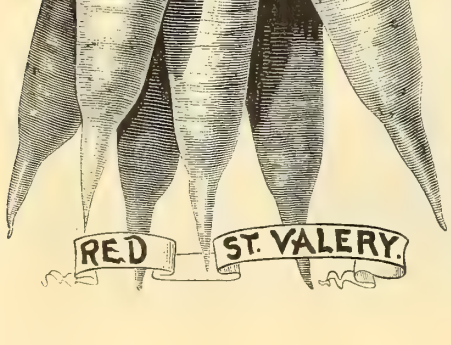
GOLDEN BALL.

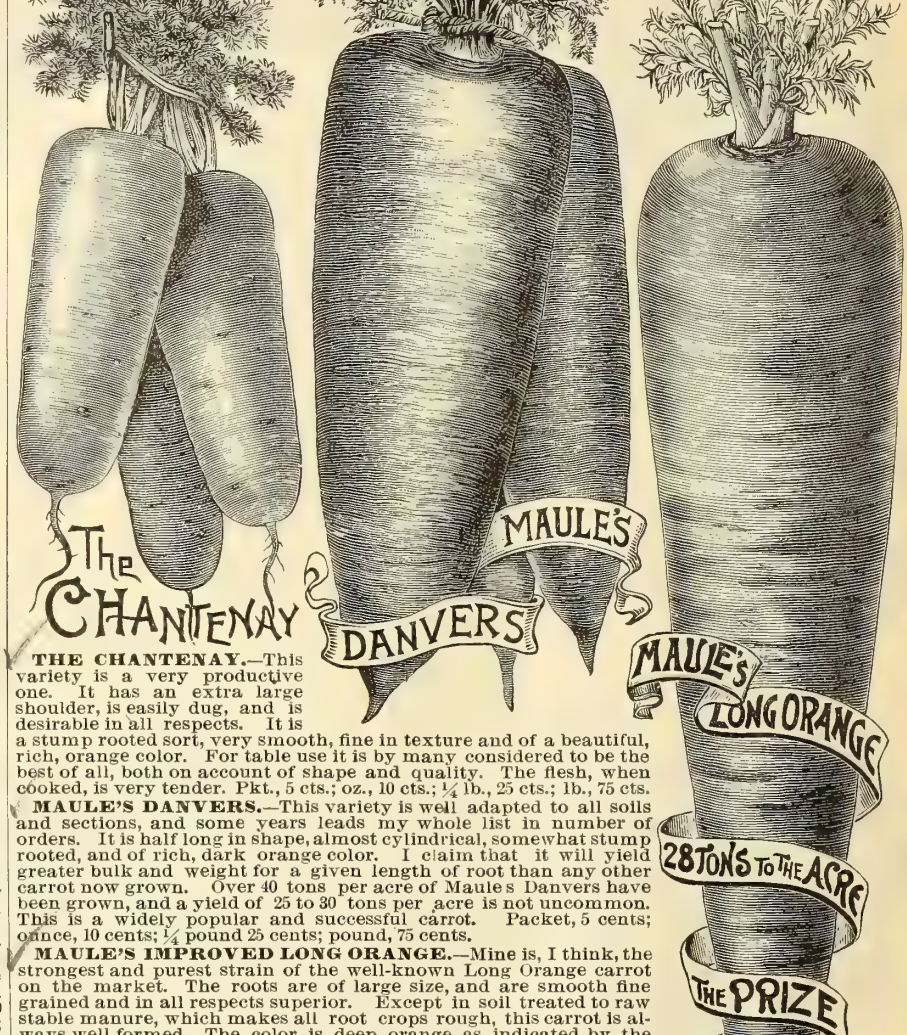
GOLDEN BALL.—This is the earliest carrot, and is consequently largely grown for forcing purposes. It is much used for bunching with parsely, onions, etc., for sale under the name of "pot herbs." Roots are of small size, round, of good color and excellent flavor. Pkt., 5 cts.; oz., 10 cts., ¼ lb., 30 cts.; lb., $1.00.

OXHEART.—This carrot is a splendid sort. In length it comes between Early Scarlet Horn and Half Long Scarlet. It runs fully 3 to 4 inches in diameter, and specimens have been raised measuring over 7 inches in diameter. In quality it is extra good, and will prove satisfactory for home use and profitable for market. Oxheart can be easily pulled, which makes the harvesting of this variety quite inexpensive, and if you want an early, handsome, ready selling carrot, this sort will suit you. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

EARLY SCARLET HORN.—A variety of carrot long and favorably known to all growers. It is not large, but it often used for early crop. It is sometimes used for forcing. Considered by many people to be the best early table sort. The flesh is fine grained and the color a deep orange. It has small tops, and grows well in shallow soil. It matures 8 to 10 days sooner than Long Orange. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 20 cts.; pound, 60 cts.

LOBBERICH'S AGRICULTURAL. — An excellent sort. (See specialties.)





THE CHANTENAY.—This variety is a very productive one. It has an extra large shoulder, is easily dug, and is desirable in all respects. It is a stump rooted sort, very smooth, fine in texture and of a beautiful, rich, orange color. For table use it is by many considered to be the best of all, both on account of shape and quality. The flesh, when cooked, is very tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

MAULE'S DANVERS.—This variety is well adapted to all soils and sections, and some years leads my whole list in number of orders. It is half long in shape, almost cylindrical, somewhat stump rooted, and of rich, dark orange color. I claim that it will yield greater bulk and weight for a given length of root than any other carrot now grown. Over 40 tons per acre of Maule's Danvers have been grown, and a yield of 25 to 30 tons per acre is not uncommon. This is a widely popular and successful carrot. Packet, 5 cents; ounce, 10 cents; ¼ pound 25 cents; pound, 75 cents.

MAULE'S IMPROVED LONG ORANGE.—Mine is, I think, the strongest and purest strain of the well-known Long Orange carrot on the market. The roots are of large size, and are smooth fine grained and in all respects superior. Except in soil treated to raw stable manure, which makes all root crops rough, this carrot is always well formed. The color is deep orange, as indicated by the name. A cash premium of $25, offered a few years ago for the best carrot of this variety, was won by an Ohio man, with a beautiful specimen measuring 16¼ inches in length. Enormous crops can be grown under good culture, particulary in a deep, light soil. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

EARLY HALF LONG SCARLET.—This stump rooted variety is coreless. The flesh is of a bright orange color. It is early, has a smooth skin, and is most excellent for table use. It will mature in comparatively shallow soil. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

SCARLET INTERMEDIATE

SCARLET INTERMEDIATE—This is one of the very best main crop carrots, in size between Half Long Scarlet and Long Orange. It has a delicate flavor, without rankness or coarseness, is an enormous producer, and is handsome. It is uniform in shape, and in suitable soil always grows clean and smooth. Admirable for private garden, as well as market. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

RED ST. VALERY.—Originated in France, where it is a popular variety. Rich, deep orange in color; large and handsome. Very straight roots, broad at the top, often 2¾ to 3 inches across, and 10 to 12 inches long. Very little foliage for the size of the roots. Superior for table and desirable for stock. Yields heavy crops in rich, light soil. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

I take postage stamps the same as cash.

FIELD CARROTS.

Carrots are excellent for stock, especially for horses. Sow any time before July 1, half an inch below the surface, in rows 24 to 30 inches apart. Thin to 6 inches in the row. Two pounds of seed to the acre. Store in winter the same as turnips.

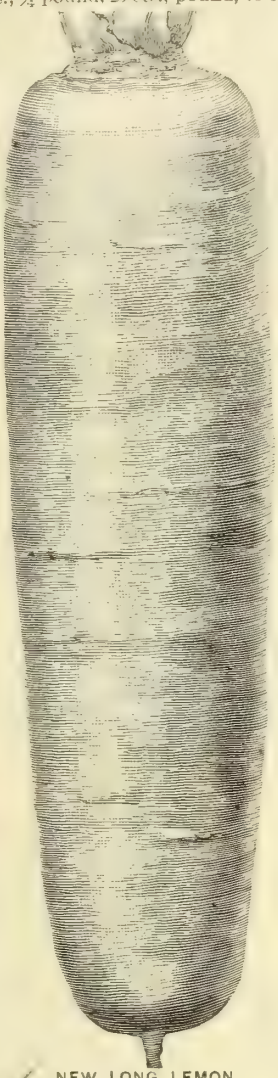
IMP. SHORT WHITE CARROT.

IMPROVED SHORT WHITE.—A comparatively new half-long carrot, extremely heavy at the shoulder, and an enormous cropper. The crown is light green in color, but below ground the root is pure white, both skin and flesh. One of the most profitable field carrots that can be grown. Root smooth and flesh rich, solid and crisp, and of excellent flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

LARGE WHITE BELGIAN.—Attains a length of one foot, standing one-third out of the soil. Rather coarse in flesh, but a heavy yielder and easily harvested. Flesh and skin white. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

LARGE YELLOW BELGIAN.—Like Large White Belgian, except in outside color, which is green above ground and yellow below. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

NEW LONG LEMON STUMP-ROOTED.—One of my recent introductions. Suitable for table use or for stock food. A heavy yielder, and one of the best yellow carrots grown. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.



NEW LONG LEMON STUMP-ROOTED CARROT.

LARGE WHITE VOSGES.—A productive carrot, well suited to shallow soil. It may be pulled with ease. The flesh and skin are white, and in quality it ranks with the very best. Packet, 5c; ounce, 10c.; ¼ pound, 20 cts.; pound, 50c.

CARDOON. A coarse, prickly half-hardy perennial plant esteemed for its midribs, which are used for salads, soups, etc. It grows to a height of three or four feet, and somewhat resembles celery when blanched. Sow in border; transplant 1x3 feet; blanch with earth. Packet, 10 cts.; ounce, 40 cts.

CELERIAC. Turnip rooted celery; an excellent thing in its way. It is used for flavoring, and is in wide demand. Culture is the same as celery, except that it requires no hilling. My strain is early and smooth. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.

CELERY.

Celery seed is slow to germinate, and ample time must be given. Sow thinly and cover lightly. Keep constantly moist. Count on about 7,500 plants per ounce of seed, or ¼ pound per acre. When the seedling plants are three inches high they should be clipped at the top, to favor stocky growth, or else transplanted. Celery is mostly grown under flat culture, without trenches, in rows three to five feet apart. For home use celery is often grown in double rows, 10 inches apart, without trenching, and banked for winter storage, just where it grows, without lifting.

NEW ROSE RIBBED PARIS SELF-BLANCHING.

NEW ROSE RIBBED PARIS SELF-BLANCHING.—The most beautiful of all pink celeries. A sport of the celebrated Golden Self-Blanching, and equal to that variety in all respects. It has the light golden yellow color of its parent, and blanches with the same ease, differing only in the bright rose ribs. A good keeper. Height, 15 to 18 inches. One of the most truly desirable of the new celeries, especially for domestic use, as it is one of the most ornamental things ever put on the Thanksgiving or Christmas dinner table. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

THE SCHUMACHER.—A splendid new strain now popular among market gardeners. The leaf stalks are very large, solid and crisp, and the beautiful golden-yellow heart is composed of firm young leaves of first-rate flavor. It is a good winter keeper. I recommend it highly to those who prefer a rather large celery. The Schumacher is a strong-growing strain of great purity, and I find that such celeries are almost wholly free from rust or other disease. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

Golden Self-Blanching

My two celebrated strains of this unexcelled celery are offered in the specialty pages (yellow pages) in the front of this book. If you are a celery grower you cannot afford to overlook them. I have the genuine, headquarters, French grown seed.

WINTER QUEEN.—Probably the most desirable winter celery ever introduced, keeping until March, April and even May, if desired. It is short, stout, thick and heavy, with double the amount of heart of any other celery, a habit of growth which gives it truly remarkable value. The leaves blanch to beautiful creamy white, and are firm and solid. The flavor is sweet, nutty and delicious, leaving nothing to be desired. It bunches up handsomely, and presents an attractive appearance on the market stall. Winter Queen is a close compact grower, and will prove to be a garden favorite. It is a dwarf or half-dwarf celery, of about the same size as Golden Self-Blanching. It has, in fact, many of the traits of the Golden Self-Blanching, but is of a deep green color, and far better keeper. It is a shy seeder. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

WINTER QUEEN.

PERFECTED WHITE PLUME CELERY.

This magnificent celery is improving from year to year under high culture and careful selection. It is a truly beautiful type. No other celery naturally turns white upon reaching maturity. All others require blanching with boards or with earth. The Golden Self-Blanching naturally turns yellow, but this one turns white. Not only does the stem whiten, but the leaf itself, especially every inner leaf, assumes the attractive white color. This makes the White Plume Celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. As to succulence, crispness and quality, the White Plume is all that can be desired, if properly grown. To be at its best it must have a rich soil and plenty of water. Celery is a cool weather plant by nature, and for this reason the late varieties have an advantage over the early sorts. White Plume and Golden Self-Blanching can both be kept through the winter, but they are usually planted for early use, and for this reason should have extra good care. It is demanded of them to make rapid growth during a season when the weather is frequently both warm and dry, and they can do well only in a rich soil with frequent cultivation. Properly treated it will be simply perfect, both in palatability and beauty. Sow in April, set out in July, cultivate thoroughly and frequently, handle in September, hill lightly in October, and use in November and December.
Packet, 10 cents; ounce, 25 cents; ¼ pound, 60 cents; pound, $2.00.

DWARF GOLDEN HEART.

DWARF GOLDEN HEART.—A reliable half dwarf sort quite similar to Crawford's, except that when blanched the heart is of a brighter golden yellow color. It is a famous celery, a strong grower, and a good winter keeper. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

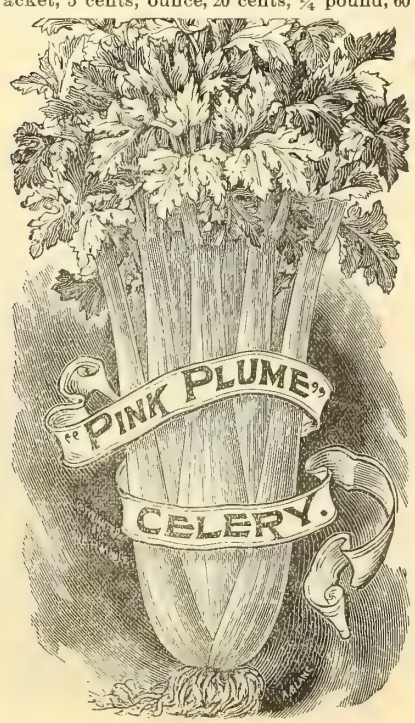
NEW GIANT PASCAL.—This choice celery partakes of the sweet, nutty flavor of Golden Self-Blanching, of which it is an offspring. The height is about two feet. The stalks are thick, solid and stringless, and almost as brittle as glass; fewer in number than in ordinary kinds of celery, but making full weight by reason of width, thickness and succulence. I do not think the color of any celery is better described by the word ivory than this one. It blanches easily and keeps well. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

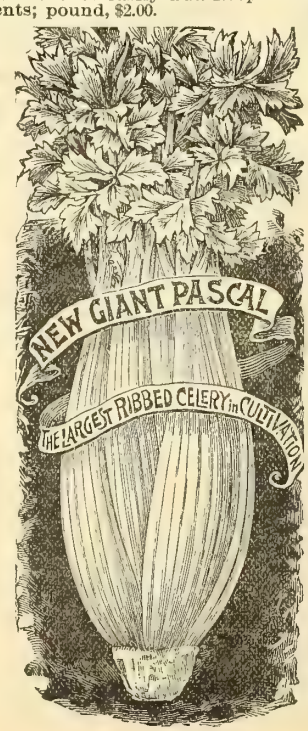
PINK PLUME.—This is one of the most beautiful and best flavored of all the celeries. It is solid, crisp and nutty. Vigorous in growth and not likely to rust. It blanches with almost as little trouble as White Plume. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

PERLE LE GRAND.—This new celery is very handsome and stocky, of close growing, upright habit, with a golden heart. The flavor is sweet and pronounced. The stalk is large in girth and heavy in weight, giving the bunches an exceedingly handsome and attractive appearance. It may be used early or late, as it blanches easily. An excellent winter keeper. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

KALAMAZOO.—The same as Kalamazoo Large Ribbed or Solid Ivory. A half-dwarf white celery largely grown in Michigan. Solid, compact, strong of growth, easily blanched and an excellent winter keeper. Its famous name should insure it a universal trial. Pt, 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

BOSTON MARKET.—An old standard celery of widely known excellence. It is a vigorous grower, with dark green leaves, attaining a medium height. It blanches quite easily, and when ready for market or table makes a good appearance, and is crisp, tender and fine flavored. It is a good and reliable winter keeper. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

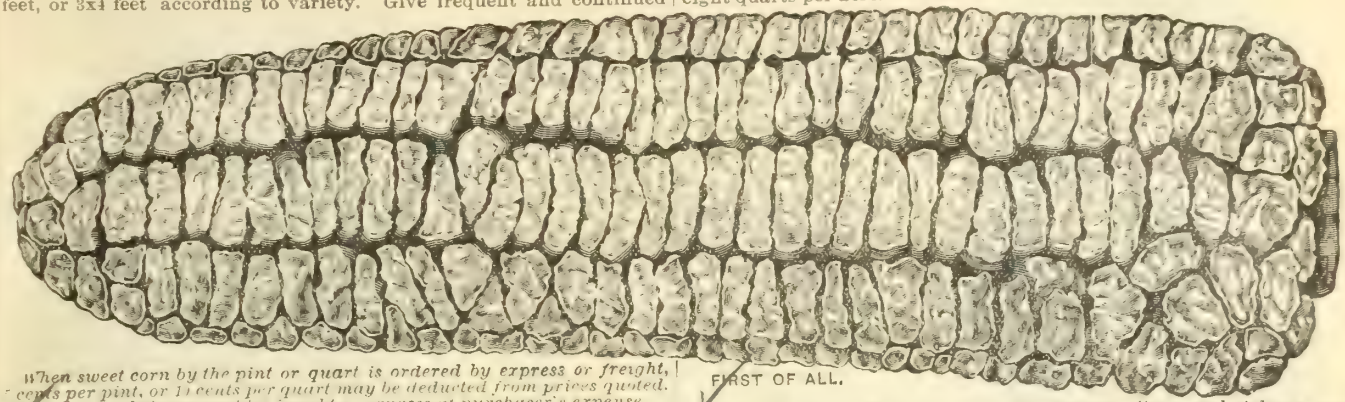




PERLE LE GRAND.

STANDARD SWEET OR SUGAR CORNS.

CULTURE.—Sweet corn always does well on sod land, or where clover has been turned down. Plant when danger of frost is over, in hills 2x3 feet, or 3x4 feet according to variety. Give frequent and continued shallow culture. Leave three stalks to the hill, and make successional plantings until nearly mid-summer. Use one quart for 600 hills; six to eight quarts per acre. Cover seed with an inch of soil.

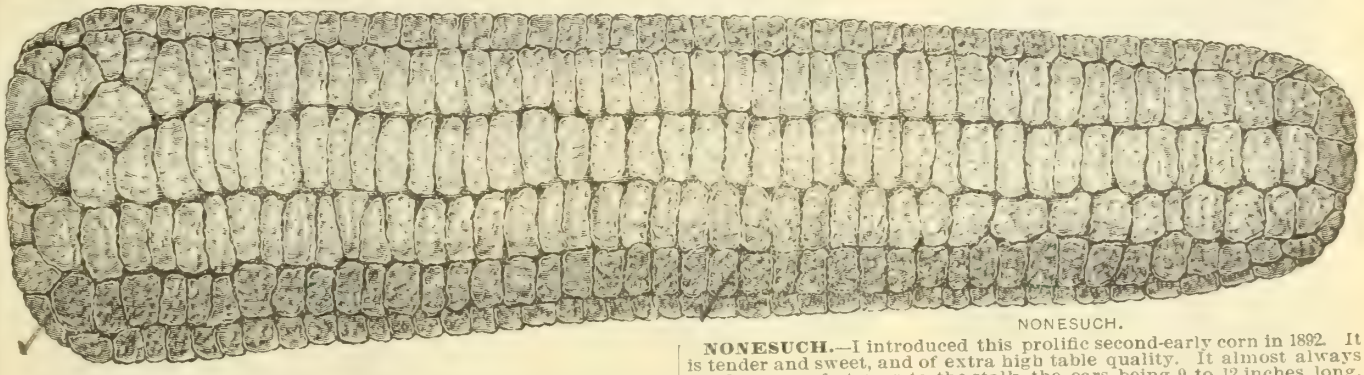


FIRST OF ALL.

When sweet corn by the pint or quart is ordered by express or freight, 5 cents per pint, or 10 cents per quart may be deducted from prices quoted. Packs and bushels are sent by freight or express at purchaser's expense.

FIRST OF ALL.—Reaches maturity from two to seven days sooner than Cory, and I can confidently recommend it. It produces larger ears than Cory and more to the stalk, and will prove a boon to gardeners who desire to be first in market. It may be planted quite closely, on account of the comparatively small size of the stalks. It is the earliest table corn, and brings double the price that better corns command later in the season. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts. Pk., $1.50.

EARLY SHEFFIELD.—A cross between Cory and Adams, and distinctly superior to either variety; as hardy as Adams, which is not sweet, and as sweet as Cory, which is not hardy. It will withstand light frost. Better than Cory in being free from smut. The stalk grows five feet high, and bears two good-sized ears. The ears are handsome, the grains being in ten or twelve rows. The table quality is excellent. I am pleased with Early Sheffield on my trial grounds. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.75.



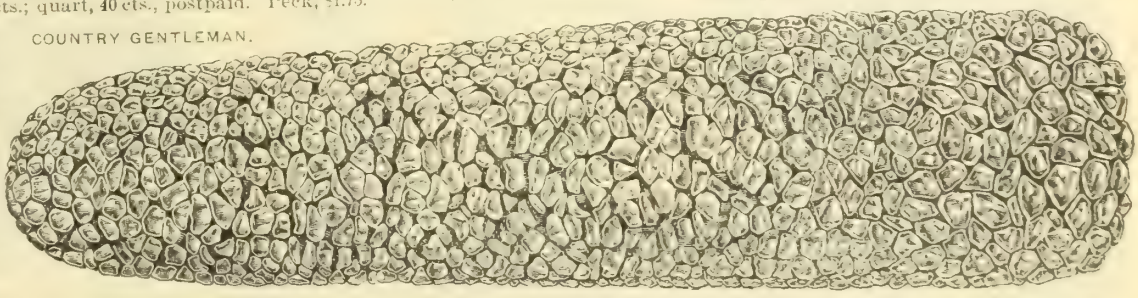
NONESUCH.

MAMMOTH WHITE CORY.—Ears larger than common Cory, and two or even three to the stalk. Claimed by the originator to be the largest and best extra early sweet corn in existence. The grains are in twelve rows, and the ear is symmetrical and handsome, with no openings between the rows at the base. Grains large and white and of remarkably good quality for such an early sort. Excellent for market. Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. Peck, $1.75.

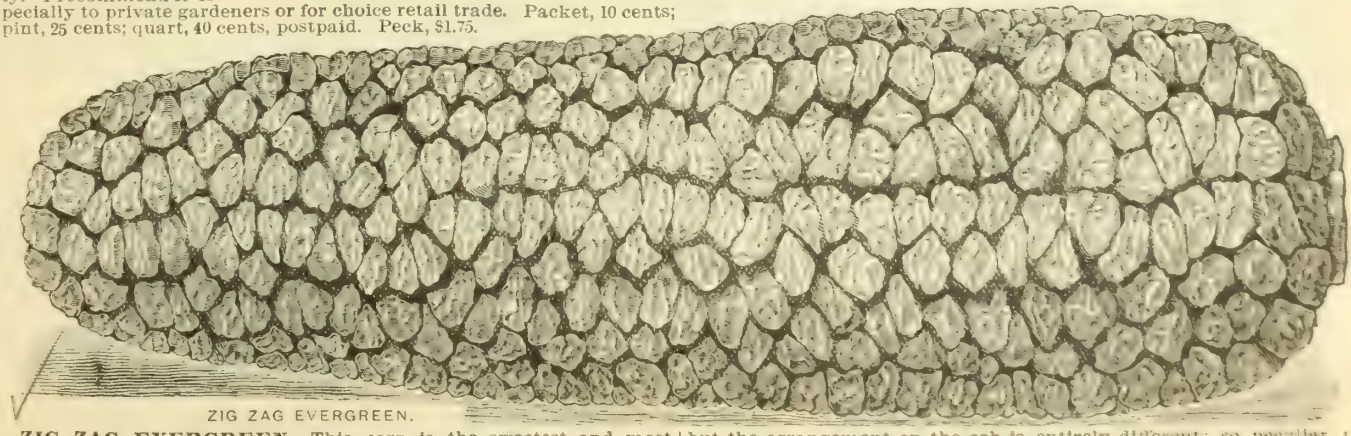
NONESUCH.—I introduced this prolific second-early corn in 1892. It is tender and sweet, and of extra high table quality. It almost always yields two perfect ears to the stalk, the ears being 9 to 12 inches long, compactly filled with grains from end to end. It is a red-cobbed variety, and preferred by many people on that account. Planted with the earliest corns it makes a perfect succession. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.75.

For bushel prices see page 32.

COUNTRY GENTLEMAN, or IMPROVED SHOE PEG.—This is a mid-season sweet corn. The ears are of quite large size, and frequently three on a stalk. The grains are irregularly set on the ear. The cob is remarkably small, giving great depth to the compressed grains. For delicious flavor and sweetness I do not know of anything that can surpass this variety. I recommend it especially to private gardeners or for choice retail trade. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.75.



COUNTRY GENTLEMAN.



ZIG ZAG EVERGREEN.

ZIG ZAG EVERGREEN.—This corn is the sweetest and most tender variety ever introduced, possibly excepting the Shoe Peg types. It is medium to late. It matures about eight days ahead of Stowell's Evergreen; the kernels are shaped like those of Stowell's Evergreen; but the arrangement on the cob is entirely different; so peculiar, in fact, as to give the corn its name. Two perfect ears to the stalk invariably. It is a most satisfactory variety for amateur or market gardener. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.75.

2 GOOD SWEET CORNS.

One the very earliest.
The other the very latest.

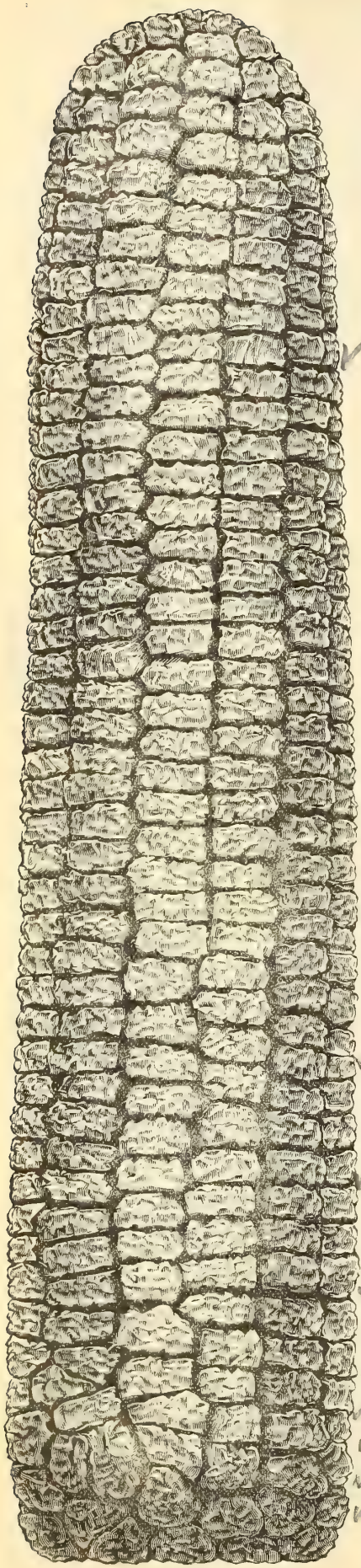
PREMO SWEET CORN.

This strictly new sweet corn is ready before any of the old sorts. Not only is it earlier than Adams and Cory, but the ear is larger and the grains sweeter. Its average period of reaching maturity is from 56 to 60 days. *The new Premo matures 4 or 5 days ahead of Cory or Adams.* This is a very important gain of time, especially in view of the fact that Premo is a superior corn, with larger and sweeter ears and of better appearance. The ear of Premo is from 5 to 7 inches long, and of fine shape for a first early sort. I therefore confidently recommend it to all gardeners for trial, being sure that its earliness and table quality will speedily bring it into favor. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.50.

IMPROVED GIANT SUGAR CORN.

Largest Late Variety. Very Sweet.

The originator of this grand strain, one of the most successful market gardeners in the Northwest, claims it to be the largest and best sweet corn grown, and any one desiring sugar corn producing ears of immense size, which are at the same time of delicious flavor, will do well to give this Improved Giant a thorough trial. It is late. The stalks are comparatively short, but so thick and strong they stand up well against storms and rains. The ears are frequently 12 inches or more in length, and of proportionate thickness, well formed and exceedingly handsome. The Prize ear, three years ago, measuring 12½ in. long was sent in by John H. Westgate, Bernards Crossing, N. Y., who secured the $50.00. In sweetness, succulence, depth of grain, and fine table quality the Improved Giant will be found hard to beat. It is perfection itself for home use. In choice retail markets extra price can readily be obtained for it. The illustration herewith is taken from a photograph of a medium sized ear, which I must admit was about as perfect an ear of sugar corn as it has been my fortune to see. Pkt, 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Peck, $1.75.



IMPROVED GIANT SUGAR CORN.

General List of Sweet Corn.

THE CORY.—This is the earliest sweet corn, except First of All. It was originated in Rhode Island, by a market gardener named Cory, and for years headed the list of quick maturing sorts. It is still in wide favor. Very dwarf, and may be closely planted. Two ears to a stalk; cob red. Fit for use in 62 days from planting. Often grown as a second crop, in autumn. It is quite possible to realize as much clear cash on early sales of the Cory as on sales of the larger and later varieties of sweet corn. Packet, 10 cts.; pint, 25 cts.; quart, 40 cents, postpaid. Peck, $1.25.

ADAMS' EXTRA EARLY.—Not so sweet nor quite so early as Cory, but decidedly more hardy. It is not a true sweet corn, but for all that is welcome on the table if pulled promptly after reaching maturity. The grains are tender and white, and the ear presents a fair and attractive appearance. In general demand by truckers and market gardeners. Packet, 10 cents; pint, 20 cents; quart, 35 cents, postpaid. Peck, $1.00.

FERRY'S EARLY EVERGREEN.—Ears much like Stowell's Evergreen, and fully as large, but distinctly earlier; quality the same. Very deep grains. Remains long in good condition, exceeding Stowell's in this respect. It is, in fact, an improved Stowell's Evergreen sweet corn. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.75.

EVERBEARING.—I introduced and first offered this now standard sort in 1888. It follows Stabler's Early in point of maturity. It has plump grains to top of cob. It invariably makes two ears to the stalk, which, if pulled promptly, will be succeeded with two more and sometimes even four more ears on the same stalk. Quality excellent. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.50.

PERRY'S HYBRID.—About two weeks later than First of All, with larger ear of twelve to fourteen rows. Grains large and pure white. Quality excellent. A good reliable sort. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.75.

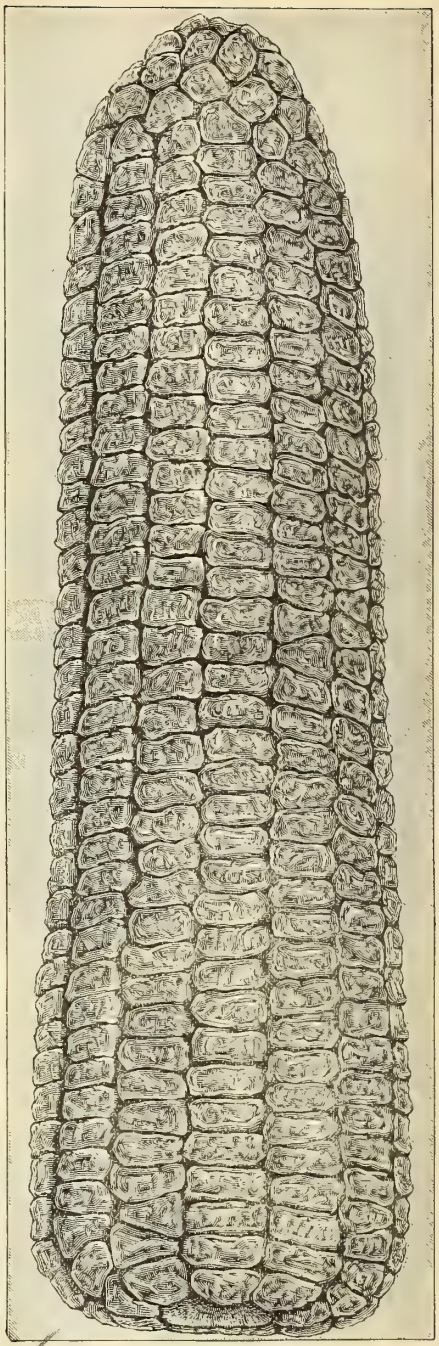
EARLY CHAMPION.—Not so early as Cory, but with far more sugar. One of the good new varieties. (See specialties).

METROPOLITAN.—New. One of the best. Popular around N. Y. City. (See specialties.)

KENDEL'S EARLY GIANT.—One of the largest eared of the early sorts. An early wonder. (See specialties.)

MAULE'S XX SUGAR.—One of the best for summer planting. (See specialties).

STOWELL'S EVERGREEN.—Every market gardener and every private gardener in the land knows this grand old sweet corn. It is in high esteem for main crop or late use, being in especial favor with truckers and canners. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.75.



PREMO SWEET CORN.

MAULE'S MAMMOTH SUGAR.—This tall growing sweet corn is one of the very sweetest known. It matures a little later than Evergreen, and is particularly good for canning purposes. It is an excellent late sort for the garden. I have known prize ears of Mammoth Sugar corn to reach the remarkable weight of three pounds each. Packet, 10 cts.; pint, 25 cts.; quart, 40 cents, postpaid. Peck, $1.75.

EGYPTIAN.—This is one of the latest of all the sweet corns; ten days later than Stowell's Evergreen. It is large both in stalk and ear. In quality it is delicious, being sweet and tender. The ear remains long in the green state; a fact which increases its value for table use or for market. Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. Peck, $1.75.

BLACK MEXICAN.—One of the most sugary and delicious of all the sweet corns. The grains when first perfected are pure white, and are then at their best for table use. Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. Peck, $1.50.

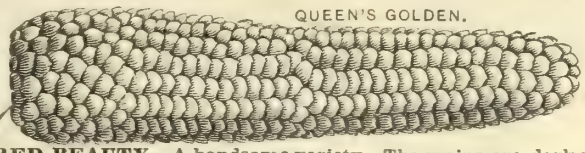
SUGAR CORN FOR GREEN FORAGE.—For cutting in the green state, for summer forage, sweet corn is superior to any of the ordinary field corns. I recommend it especially to dairymen, for use during July, August and September, when pasturage is affected by dry weather. It forms a cheap and wholesome feed for cows. Packet, 10 cents; pint, 15 cents; quart, 30 cents, postpaid. Peck, 75 cents.

POP CORNS.

MAPLEDALE PROLIFIC.—The most prolific pop corn. Its reported yields would seem fabulous if not attested by reliable growers. The ears are often eight or ten inches long, well filled with bright, handsome, white grains. The stalk is of vigorous growth, reaching a height of six feet. This corn for popping is altogether unsurpassed. The popped grains are of delicious flavor. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.25.

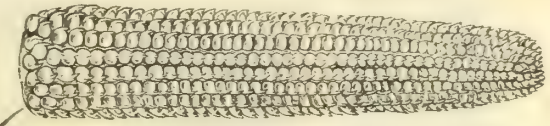
QUEEN'S GOLDEN.—This is perhaps the handsomest of all the pop corns when on the ear, surpassing all others in size and color. It pops perfectly white, and a single kernel will expand to nearly an inch. Produces four to six ears on a stalk. My stock of this strain is very fine. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.25.

QUEEN'S GOLDEN.



RED BEAUTY.—A handsome variety. The grains are dark red, of great depth, and in shape resemble the White Rice. It is early and very productive. It is ready to pop four months from planting. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid.

SILVER LACE.—A pop corn well deserving its name. Its superior tenderness and semi-transparent appearance when popped highly recommend it. Grows five to six feet high, producing three or four ears to the stalk. The ears are of good appearance, five or more inches long, with smooth, round white grains. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.25.



MONARCH WHITE RICE.

MONARCH WHITE RICE.—Everybody knows the old variety named White Rice. My strain is an improvement, with larger ears, and ears more abundantly produced. Six ears on a stalk is not a rare occurrence. The grains are sharply pointed, and the ear is a handsome one. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.25.

When ordered by express or freight deduct 8c. per pt. or 15c. per qt.

GOURDS.

CULTURE.—Gourds are tender annuals, of trailing or climbing habit. The seed should not be planted until the ground is warm. Plant in hills and cultivate as cucumbers. Leave only three or four plants in a hill, and allow the vines to ramble or train over a trellis. Sow two ounces to 100 hills.

DISH CLOTH.—The peculiar lining of this valuable gourd gives it its name. The fruit grows about two feet long. The interior membrane is serviceable for a variety of household purposes, being used as a dish cloth, or sponge. The fibre is tough, elastic and durable. Start seed under glass in the North. Packet, 10 cents.

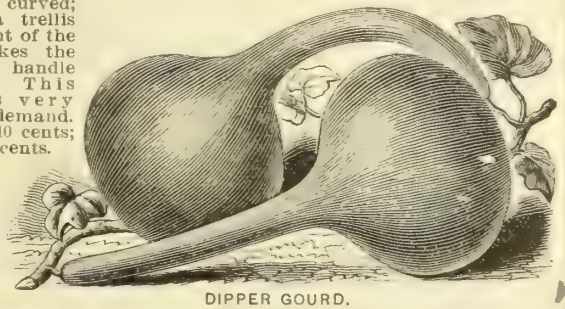
ORANGE OR TRUE MOCK ORANGE.—A good old sort, the fruit often finding its way into the family sewing basket. A beautiful and rapid climber, quickly covering trellises. Fruit the size and shape of an orange. Packet, 5 cents; ounce, 15 cents.

DISH CLOTH GOURD.

SUGAR TROUGH GOURD.

SUGAR TROUGH.—A very large gourd, holding from four to ten gallons, with a hard and thick shell, but light and durable, lasting for years. It is employed for a variety of purposes, from a bucket to hen's nest, and even for packing lard. Make hills eight feet apart each way. Pkt., 10 cts.; oz., 20 cts.

DIPPER.—A well known and useful gourd. When grown on the ground the stem is much curved; but on a trellis the weight of the fruit makes the stem or handle straight. This gourd is very much in demand. Packet, 10 cents; ounce, 25 cents.



DIPPER GOURD.

NEST EGG.—This interesting gourd produces white fruit exactly the size and shape of a hen's egg. The matured fruit does not crack, and will serve for years as a nest egg, for use in darning stockings, or for ornamental purposes. The vine is a rapid grower, useful for covering screens or trellises. Packet, 10 cents; ounce, 25 cents.

MIXED.—In this mixture of gourd seeds I offer all the above mentioned sorts, so that my friends may enjoy a number of curious novelties by purchasing a single packet. Packet, 10 cents; 3 packets, 25 cents.

NEST EGG GOURD.

Remember $1.00 pays for $1.30 worth of packets and ounces; $2.00 for $2.75. This applies to pkts. and ozs. only.

EGG PLANTS.

CULTURE.—The egg plant demands heat. Its growth should never be checked after the germination of the seed. It is best started in a hotbed, not too early in the Spring. It should not be set out while the nights are cold. The plants may be set two by three feet. Use four ounces of seed to the acre.

EARLIEST DWARF PURPLE.

EARLIEST DWARF PURPLE.—Resembling N. Y. Improved Purple exactly in shape, but considerably smaller in size, and reaching maturity very much earlier. Prolific and desirable. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

NEW WHITE.—This is the best of the white varieties. It may be described as a creamy white form of the N. Y. Improved Purple, having the excellent points of that standard sort. It has unexcelled table qualities. Packet, 10 cts.; ounce, 30 cts.; ¼ pound, $1.00.

NEW YORK IMPROVED PURPLE.

NEW YORK IMPROVED PURPLE.—The leading sort for home and market. Plant is a vigorous grower. Fruit large, fine and free from thorns, and produced until frost. Skin rich purple. Flesh white and of good flavor. I can highly recommend my carefully selected strain of this egg plant to market gardeners and amateurs. Packet, 10 cts.; ounce, 30 cts.; ¼ pound, $1.00; pound, $3.00.

BLACK PEKIN.—A widely favorite egg plant. It produces handsome, nearly round, solid fruit, weighing four to eight pounds, of good quality and maturing early. Very productive and satisfactory. Packet, 10 cts.; ounce, 30 cts.; ¼ pound, $1.00; pound, $3.00.

EARLY LONG PURPLE.—Early and prolific. The fruit is of peculiar shape, as shown in the illustration. The quality is good. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

EXCELSIOR TREE.—(See specialties.)

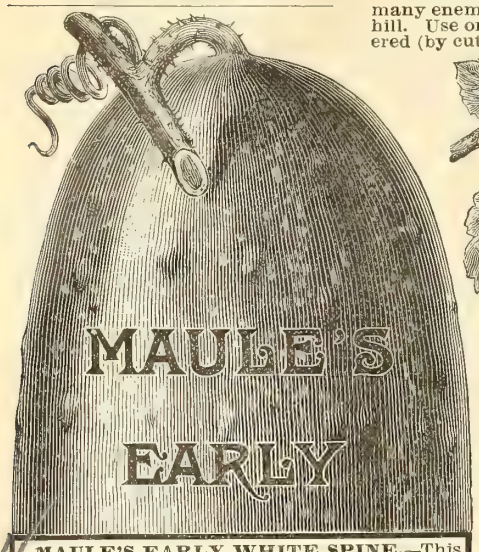
NEW CHERRY BLACK.—(See specialties.)

LONG PURPLE. BLACK PEKIN.

CUCUMBERS.

Cucumbers are grown in enormous quantities for marketing in the green state and for pickling.

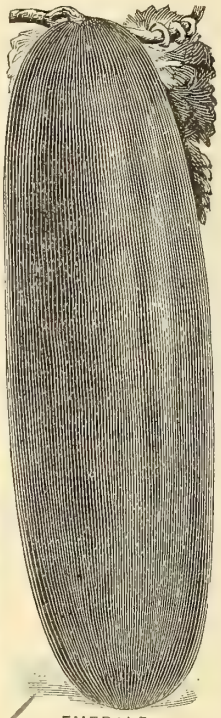
CULTURE.—Cucumbers flourish best in a rich, warm, moist loam. Sow when danger of frost is over, in hills 4 or 5 feet each way or in rows. The seeds should be used in abundance, as the young plant has many enemies. Sow half an inch below the surface, and thin out finally to three or four plants to the hill. Use one ounce of seed to 75 hills; two to three pounds to the acre. The cucumbers should be gathered (by cutting, not tearing) every day or every other day. Leave none to ripen if you want a full crop.



MAULE'S EARLY WHITE SPINE.—This cucumber cannot be praised too highly. It is nothing more nor less than an extra fine type of what is unquestionably the best and most widely grown variety in America. It is unsurpassed as a table and market sort, and is also used for pickling. No other kind exceeds it in productiveness, and it is equally good for forcing under glass or growth in the open air. I have a record of where a single hill of three vines produced over 500 cucumbers, during the season. The fruit is from 5 to 7 inches long and 2 to 3 inches in diameter. Color, a beautiful light green. This illustration shows most accurately the fine shape this cucumber attains.

Packet, 10 cents; ounce, 20 cents;
¼ pound, 60 cents; pound, $2.00.

GIANT PERA.



EMERALD.

EVERGREEN.

PEERLESS.

GIANT PERA.—A cucumber of peculiar but valuable type. The Giant Pera is early, and one of the most productive long cucumbers. The fruit is straight and cylindrical; with a smooth skin. The color of this variety is a peculiar shade of green which is attractive and desirable. The flesh is white, clear, crisp and tender, of excellent flavor, with no trace of bitterness. The seed cavity is very small; the seeds are slow to form. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

EMERALD.—A symmetrical cucumber. Color a rich, dark green; holds color a long time after being picked. Skin almost free of both warts and spines, and the cucumber is nearly as smooth and handsome as the famous English forcing types. Retains its color from time of setting until full maturity. Suitable for pickling at any stage. Good for forcing under glass. A prime shipper. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.50.

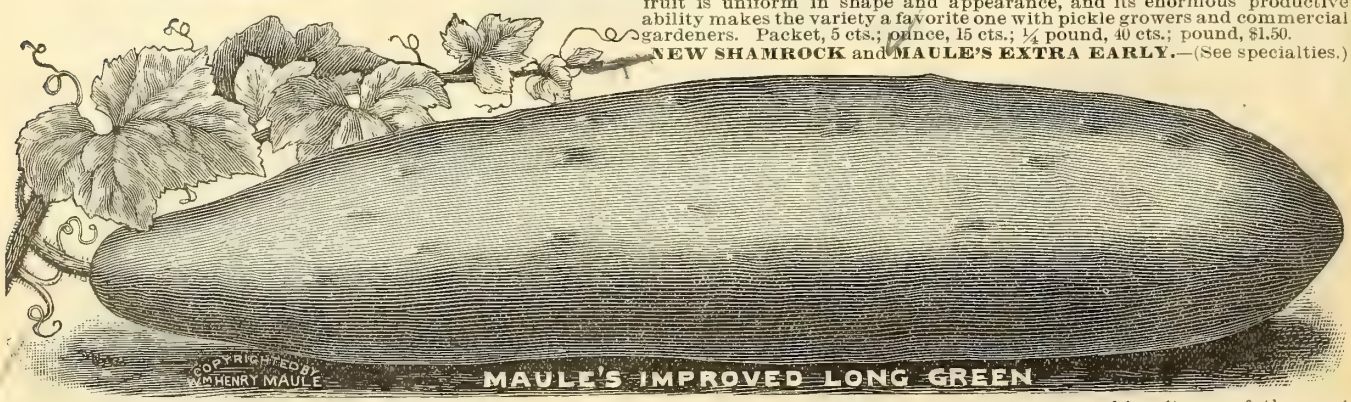
EVERGREEN.—This cucumber differs from my Early White Spine in retaining a deep green color at all stages of its growth. It is long, very productive, and matures early. Its desirable color and handsome appearance make it a general favorite, either for table use, for market, or for pickling. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

PEERLESS.—A noted pickling cucumber. It is very prolific, early, of good size, straight, well formed and full at both ends. It carries its deep green color until it reaches maturity, which is a very desirable characteristic. It is one of the best strains of pickling cucumbers on the market, and I confidently recommend it to both amateurs and market gardeners. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.50.

GREEN PROLIFIC.

GREEN PROLIFIC.—This is one of the most popular pickling cucumbers. It is of the very best form and quality, and has yielded at the rate of over 200,000 pickles per acre. The fruit is uniform in shape and appearance, and its enormous productive ability makes the variety a favorite one with pickle growers and commercial gardeners. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.50.

NEW SHAMROCK and **MAULE'S EXTRA EARLY.**—(See specialties.)



MAULE'S IMPROVED LONG GREEN.—This fine cucumber grows from 12 to 16 inches or more in length, and is of superior quality. The young fruits are very largely used for pickling, and it is a standard sort for that purpose. Full sized cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers, and the fruit is always produced in great abundance making it one of the most productive varieties in cultivation. I have an improved and very excellent strain, which has for many years been decidedly popular with thousands of my customers.

Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

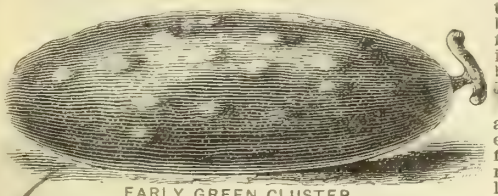
Seeds that Grow. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

A PAGE OF STANDARD CUCUMBERS.

NICHOL'S MEDIUM GREEN.—A handsome variety, in shape between Early White Spine and Long Green. Worthy of a high place in the list of pickling sorts, and second to none for slicing when mature. Useful for forcing. Color dark green. Flesh crisp and tender. Size medium. Always straight and smooth, and uniform in appearance. Grown largely for supplying pickle factories. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

WESTERFIELD'S CHICAGO PICKLING.—This variety is preferred above all others by some of the largest pickling establishments in Chicago and elsewhere. It is one of the best for the purpose, combining almost every good quality, and being alike satisfactory to grower and pickle maker. I have a choice strain of this seed. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.25.

PERFECTED JERSEY PICKLE.—A decidedly improved strain of the old reliable Jersey Pickle. It originated in the great pickle growing district in Burlington county, N. J., where this business is carried on to a greater extent than elsewhere in the United States. It is a choice, thoroughbred strain, producing cucumbers uniform in size, with thin skin, white flesh and few seeds, very crisp and tender in quality, and having the valuable everbearing habit largely developed. Pkt., 5 cts.; oz. 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

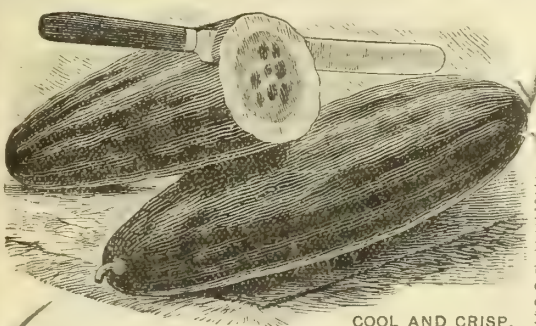


EARLY GREEN CLUSTER.

EARLY GREEN CLUSTER.—This is a short, pale green variety, which matures early. It is rather prickly and contains few seeds. The fruit is borne in clusters near the root, and it is a favorite for pickling on account of its great productiveness. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

EARLY RUSSIAN.—The earliest cucumber in cultivation, and one of the smallest, being only about 3 inches long. It is hardy and very prolific. Adapted to pickling and also to table use, as it is of high quality. It is solid with few seeds. On account of its earliness is adapted to sections having short growing season. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

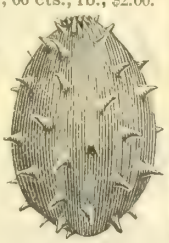
COOL AND CRISP.—An extra early and exceedingly prolific variety. At the pickling age the fruit is straight, long, even and slim, and until it reaches full size it is of a very dark green or almost black color. The knobs bearing the spines are prominent at all stages of growth, giving the cucumber a characteristic appearance. A fine table variety, being very tender and crisp. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.



COOL AND CRISP.

EARLY FRAME.—See Short Green.

NEW AFRICAN HORNED.—Color light green. 3 to 3½ inches long and 2 to 2½ inches through the middle. Has long and hard protuberances as illustrated. Edible and ornamental. A novelty of merit; the seed is still quite scarce. Packet, 10 cents.



AFRICAN HORNED

EXTRA LONG WHITE SPINE.—A dark green, handsome cucumber, often attaining a length of twelve inches; straight and attractive in shape. Makes a hard, brittle pickle when small, and a grand table variety when large. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

SMALL GHERKIN.—A curious, rough, little cucumber, used exclusively for pickling, for which purpose it is in high favor. Packet, 10 cents; ounce, 25 cents.

SMALL GHERKIN.

THORBURN'S EVERBEARING.

THORBURN'S EVERBEARING.—This is a very unique and highly meritorious pickling variety; meritorious because of its quality, and unique in its ability to go right on bearing, whether the ripened cucumbers are picked or not. It is enormously productive and a general favorite. Fruits of every age and also blossoms may be found on a single vine and bearing continues until the coming of frost. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

PARISIAN PICKLING.

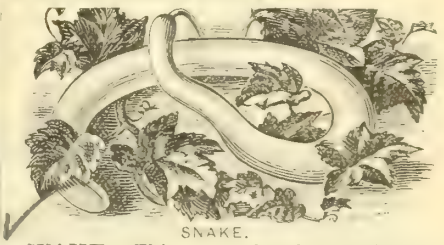
PARISIAN PICKLING.—This entirely distinct cucumber is, as its name implies, of French origin, and yields beautiful miniature pickles. They are preferably picked when quite young and small, in order to preserve their peculiar appearance, as they become smoother when approaching maturity. They are deep green in color, very prickly, with flesh that is always firm and brittle. The vines are excessively productive, being covered with the curious little fruits. Crop very short, I can offer it by the packet only. Packet, 10 cents.

SHORT GREEN OR EARLY FRAME.

SHORT GREEN OR EARLY FRAME.—An old sort still in favor, and used for pickles. It is of medium size, straight and handsome. At maturity is a good table cucumber. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.25.

WHITE WONDER.

WHITE WONDER.—A handsome, ivory white cucumber of fine quality. The fruit is about 8 inches in length, very brittle, and remains solid and edible for a long time. Unusually hardy. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.



SNAKE.

SNAKE.—This cucumber is a curiosity as well as useful. I have seen it six feet in length, coiled like a serpent. It is an interesting thing in the garden. Packet, 10 cents.

JAPANESE CLIMBING.

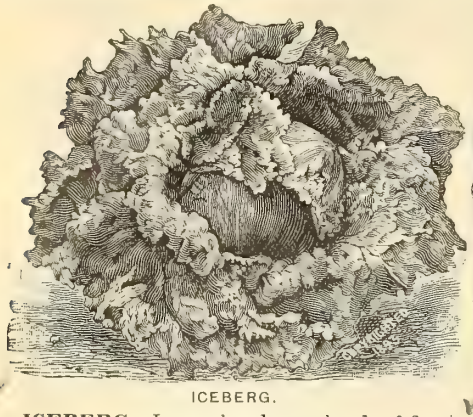
JAPANESE CLIMBING.—All cucumbers are of trailing or creeping habit, but this one is a real climber, and does best on pole or trellis. It comes into bearing quickly, and sets its fruit constantly throughout the season. The fruit is of excellent quality, of dark green color. The flesh is pure white and never bitter. My reports of this cucumber in connection with my own experience enables me to recommend it as a valuable and interesting sort. Seed crop very short. Packet, 10 cents.

Page 53—Annual Catalogue for 1904 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

LETTUCE.

In demand every month of the year. One of the most profitable crops grown by market gardeners.

CULTURE.—Start the seed in boxes, frames or borders, and transplant once or twice, giving a space of 7x7 inches up to 12x12 inches, depending on variety, for final development. Extra rich, mellow ground, the highest culture and sufficient moisture are demanded for best results. The lettuce is hardy, but makes little growth when the mercury is below 40°. When much above 65° the plant quickly becomes drawn out of shape. Sow shallow. One ounce will sow 300 feet of drill and furnish about 3,000 plants.



ICEBERG.

ICEBERG.—Large, handsome head, of fine flavor. The light green, curly outside leaves have slightly reddish edges. The inside leaves are strongly arched, making a solid, well blanched head. Very hard heading and deliciously crisp. One of the best of the newer sorts. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

THE FORTY-DAY LETTUCE.

THE FORTY-DAY LETTUCE.—A splendid new lettuce of the butter head cabbage type, especially desirable for early spring and late fall and for cold frames. Head blanches to a beautiful golden yellow; size 4 to 6 inches; very solid. Very early. Mild sweet flavor. Packet, 5c.; ounce, 15c.; ¼ lb., 40c.; lb. $1.25.

DENVER MARKET.

DENVER MARKET.—An early head lettuce, with beautiful Savoy-like leaves. Heads large and solid, of light green color, and slow to run to seed. The leaves are curled and crimped in a manner peculiar to this variety. It is much in demand by market gardeners. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

EARLY PRIZE HEAD. — This lettuce forms a large, tender, crisp head of superior flavor, long remaining sweet and slow to run to seed. It is well adapted to forcing and to open air culture, being quite hardy. It is not new, but its merits are so widely known and recognized that it remains a leading sort. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

BOSTON CURLED. — A variety of great beauty, with frilled leaves. Crisp and tender, but of rather pronounced flavor. It is a cutting variety, not a head lettuce. Especially good as a garnish. Size medium. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

MAULE'S SILVER ANNIVERSARY. —

NEW UNRIVALED.—(See specialties.)

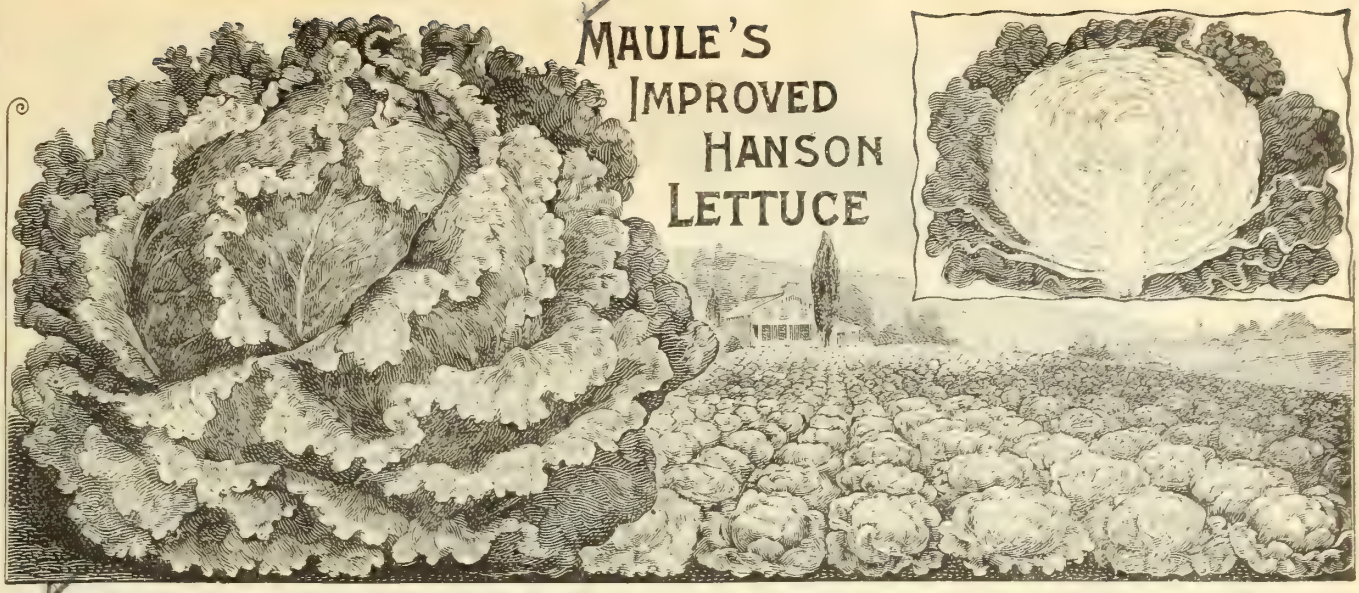
MAULE'S PHILADELPHIA BUTTER.—A main reliance in the great markets of this city. Solid heads of large size; white, tender, crisp and of good flavor. A very hardy variety, well adapted to culture in cold frames in winter; also suitable for forcing or for open air culture. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

BLACK-SEEDED SIMPSON.

BLACK-SEEDED SIMPSON.—The best of the non-heading lettuces. An old and popular standard sort, of large size and highest quality. It is light colored, with inner leaves almost white; good for forcing under glass or for spring and early summer culture in the open air. Resists heat and remains long in edible condition. I can recommend my strain of Black Seeded Simpson to anyone desiring a first class lettuce. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

STUBBORN SEEDER.

STUBBORN SEEDER.—This excellent lettuce is the slowest known variety about going to seed, sometimes failing altogether in that respect, and is, consequently, held in high esteem by gardeners. Forms large, solid heads of superb quality, and resists drought and heat well. Valuable for home use or market. It is white seeded and a grand lettuce for summer and I can highly recommend it as a first choice variety. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.



MAULE'S IMPROVED HANSON LETTUCE.

Maule's Improved Hanson is a cabbage-headed lettuce of beautiful color, neither pale green nor rank dark green, but of an intermediate and attractive shade, making a pleasing picture on the market stall. The edges of the leaves are slightly fringed, and the leaves themselves are crumpled but not really savoyed. The head proper is hard, tender and crisp, with a white or blanched appearance at the centre. The heads of this lettuce have been known to attain a weight of five pounds. The average size is quite large and with the exception of New Rosette it passes through the trying ordeals of summer better than any other.

In table quality this lettuce is perfection itself. It is wholly free from bitter taste, having a sweet and rich flavor, even to the outer leaves. It remains long in good table condition after reaching maturity, and resists heat and drought well, and is very slow to run to seed. Its ability to avoid both toughness and rankness and to remain sweet and tender is one of its leading characteristics; in fact, this feature distinguishes Maule's Improved from the ordinary stocks of Hanson lettuce.

This lettuce is particularly adapted to market gardening purposes. It is a perfect open-air lettuce in all respects, for both amateur and professional gardeners. It is hardy, and may be set out in earliest spring or grown late in the fall. In cool weather or warm it is a thoroughly reliable and satisfactory sort. Every year increases the already wide demand for my Improved strain of Hanson, and no lettuce has a wider American popularity. Pkt., 10 cts; oz., 20 cts; ¼ lb., 50 cts; lb., $1.50.

CRISP-AS-ICE LETTUCE.

This fine, large head lettuce is winning the praise and approbation which I predicted for it. It is a beautiful lettuce of the cabbage type. The solid heads are of great size, and the leaves are so tender and brittle as to have suggested the name bestowed upon it. The head has a rich, yellow heart. The leaves are thick and glossy, somewhat curled, of a good and attractive green color, variegated with bronze. The illustration gives an idea of its highly attractive appearance.

This lettuce cannot be overestimated or overpraised for home use in spring and summer. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

CRISP-AS-ICE LETTUCE.

NEW ROSETTE (MAULE'S UNNAMED OF 1901) LETTUCE.

MAULE'S NEW ROSETTE LETTUCE.

FIRST DISTRIBUTED IN 1901.
A HEADING SORT OF RARE EXCELLENCE AND BEAUTY.

Another year's experience with this beautiful lettuce adds to my opinion of its excellence and practical value. It is as good as it is handsome.

While in France in 1900 visiting the Exposition I was fortunate enough to secure this brand new Cabbage Lettuce, which I offered in my 1901 catalogue

Rosette is of good size, a plant covering an area of 8 to 10 inches in diameter. The head is full and compact; pale green in color, almost yellow on top. The outer leaves are very much rounded in outline, with a few broad, coarse crimpings, and not nearly so pale in color as the leaves which form the head. The seed is white. It is regular in shape, and the head forms quickly. It is slow to run to seed. It is not the largest lettuce on the market in spread of leaves; but in actual crop it outyields many larger sorts. The first year it was on the market I was in receipt of hundreds of letters praising Rosette in highest terms. I quote from a few as follows:

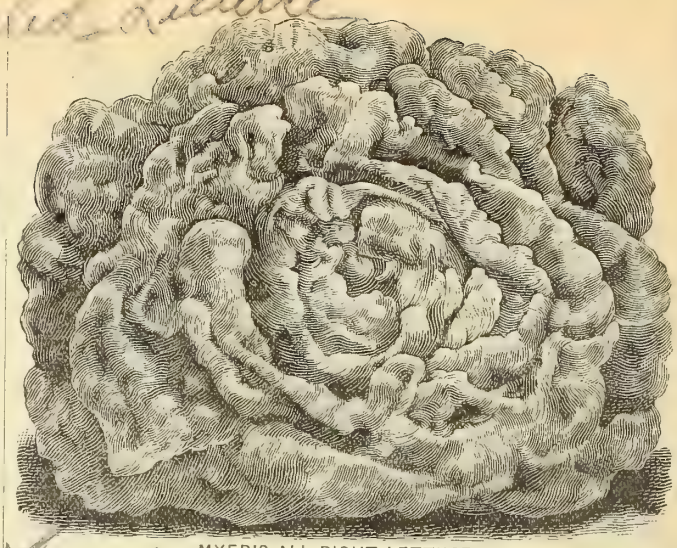
R. M. Jefferies, Thebes, Ill.: It comes nearer combining all the qualities required by a market gardener than any sort.—H. Wolrath, St. Johnsville, N. Y.: I cannot speak too highly of its merits. The flavor is delicious, and it surpasses anything in the way of a lettuce my friends or myself have ever eaten.—E. Lamphere, Bethany, Neb.: The best I ever saw; stood the hot, dry weather of Nebraska this year better than any vegetable I had.—David Winter, Remington, Ind.: It was always crisp and of fine nutty flavor; without exception the finest lettuce I ever tasted. S. G. Kilgore, London, O.: Far ahead of any I ever tasted; crisp, juicy and tender, with a peculiar buttery flavor.

I could fill pages with similar testimonials, but think these sufficient. Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.50.

Heart Crystal Head Lettuce

MAXIMUM.

MAXIMUM.—The introducer says this new lettuce is the "largest, solidest, crispest and best" of all the head lettuces. I have given it careful comparative examination, along with other varieties, on my Briar Crest trial grounds, and am entirely satisfied with it. It is as large, strong, quick growing head lettuce; really good, but not better than some of my old standard strains. Nevertheless, I list it in the catalogue at the suggestion of one of the largest and most expert lettuce growers in the world, in whose judgment I have great confidence. I appealed to this gentleman for information about the most promising new sorts, and he included Maximum. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.



MYER'S ALL RIGHT LETTUCE.

MYER'S ALL RIGHT.—This new head lettuce is large, solid, beautiful and of finest table quality. Its uniformity of growth is one of its noteworthy characteristics. It may be used in the open air or for forcing purposes with equal satisfaction. The illustration gives an idea of its beauty. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

GIANT CRYSTAL HEAD.—(See specialties.)

NEW IMMENSITY.—(See specialties.)

GRAND RAPIDS.

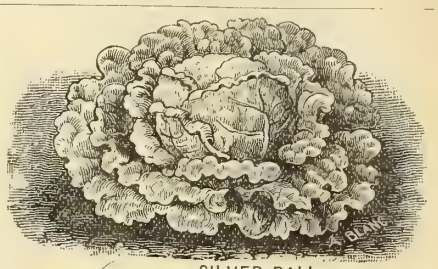
GRAND RAPIDS.—A loose-headed lettuce of high table merit, for open-air culture or forcing. Named from its Michigan home. Leaves yellowish-green; growth compact. May be set as closely as 6x6 inches. A quick grower and good shipper. Stands a week or more before shooting to seed. Free from rot. It is the market gardeners favorite forcing lettuce. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

LIMAGNE.—An excellent new cos or upright lettuce; a great favorite in Paris. The habit of growth makes the central leaves especially crisp, tender and white. Delicate and desirable. The best cos lettuce within my knowledge. Packet, 10 cents; ounce, 30 cents.

DWARF WHITE HEART COS.—Cos lettuce is served exclusively in European hotels. White Heart is one of the best. It is about 8 inches high. It is early, crisp, and very tender. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

MIGNONETTE.—A sturdy russet colored cabbage lettuce, of distinct value; very compact and almost all head. Outside leaves crimped. The solid heart is creamy white, with greenish variations. Both hardy and heat resisting. Very much liked in many sections. Delicate and tender flavor. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

TENNISBALL. Black Seed.—One of the earliest heading sorts. Quality excellent. It makes but few outer leaves and can be set 6 to 7 inches apart. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.



SILVER BALL.

SILVER BALL.—A handsome variety, with inner head of silvery whiteness. The head is solid and of good flavor. It is suitable for forcing and for spring and summer culture in the open air. Pkt., 5 cts.: oz., 15 cts; ¼ lb., 40 cts.; lb., $1.25.

TILTON'S WHITE STAR.

TILTON'S WHITE STAR.—One of the best for forcing or open ground. Large, loose head, and thick, savoyed leaves. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

BIG BOSTON.—An improved variety of Boston Market or White Seeded Tennisball. Larger and better than the parent, but later. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

ALL THE YEAR ROUND.

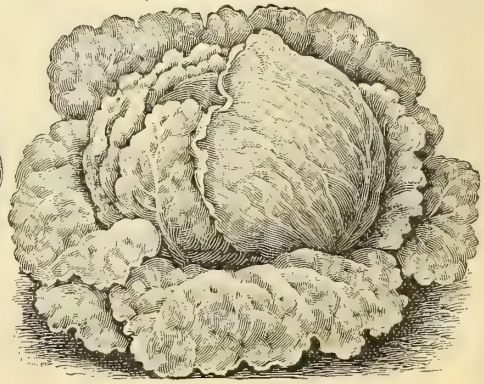
ALL THE YEAR ROUND.—Good for spring or fall planting. Bears the heat of midsummer well; also valuable for forcing. One of the best for market. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

MIXED LETTUCE.—12 to 15 sorts—early and late. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

NEW YORK.—Excellent for midsummer; one of the best for resisting heat. Heads large, well blanched, crisp, tender and sweet. Slow to run to seed. Extra good table quality. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

DWARF WHITE HEART COS.

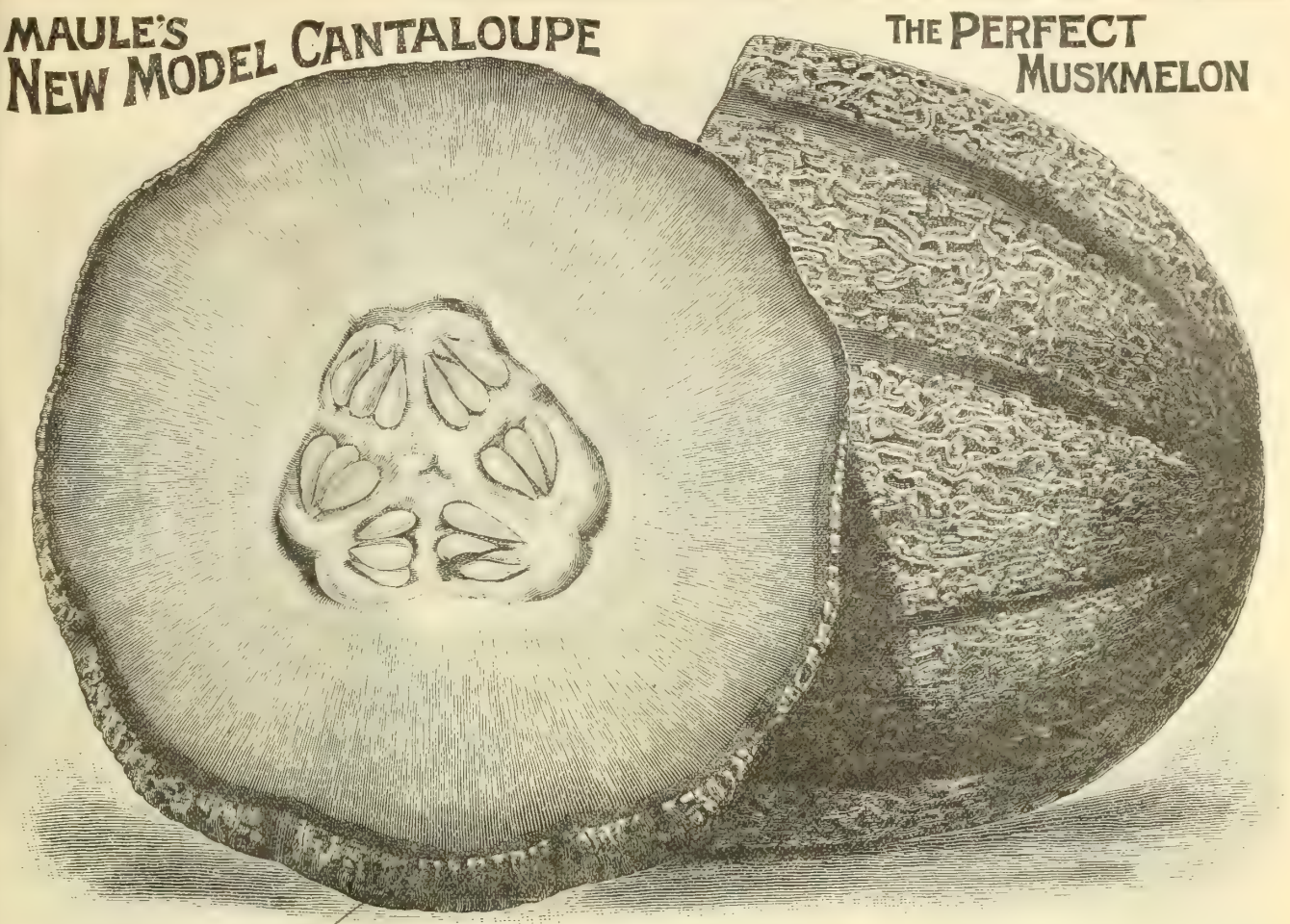
BIG BOSTON.



NEW YORK.

MUSKMELONS OR CANTALOUPES.

CULTURE.—Plant seed in hills 4 to 6 feet apart each way, after danger of frost is over. Use well rotted manure in the hills. Insert seeds just under surface of soil: 1 ounce to 50 hills; 2 to 3 pounds to acre. A light, warm soil is best, but there are varieties of melons well adapted to loamy and even heavy ground, if well drained. In hoeing draw the soil well up to the plants. Fight bugs with tobacco dust, bone meal or buhach.



Spicy Green Flesh. Small Seed Cavity.
A Prodigious Cropper.

THE FAMOUS NEW MUSKMELON

MAULE'S MODEL

INTRODUCED IN 1901.

A Melon of Distinguished Pedigree.
High Bred at Every Point

A paragon of merit—in size, shape, netting, appearance, aroma, flavor, depth of flesh, smallness of seed cavity, cropping ability and shipping quality. It leaves nothing to be desired.

The Model was bred by Mr. Morgan, of Gloucester county, N. J., an expert in his line. Its parents were Netted Gem and Pineapple, with a second hybridizing with one of its parents. This was followed by six years of careful selection. The result was a melon of wide local celebrity, and one which commanded exclusive prices in several great cities.

The Model is an early melon, maturing in south Jersey the last of July to the first of August. It is larger than Rocky Ford, the average weight being somewhat above two pounds. It has an ideal shape for the fashionable market. The flesh is green. The interior seed cavity is small, and of triangular or prismatic shape, the seeds being comparatively few.

As a table melon the Model cannot be surpassed. In delicacy and quality of flavor it is unexcelled by any variety on my list. The flesh is deep and firm, extending from the rind almost to the centre of the melon.

The Model bears transportation well, and can be carried to distant cities without injury. One of Mr. Morgan's main markets was over 300 miles from his farm, and the melons always stood the journey perfectly, and would have travelled a thousand miles just as easily.

The Model has every good quality possessed by the Rocky Ford, with the added value of being more productive. It will show the effects of long continued drought, in common with all forms of vegetation, but does not seem to lose its strength while lying dormant under a scorching sun. Upon the coming of rain it responds at once in the way of continued growth and abundance of fruit.

No American melon grower can afford to miss trying the Model. It is a prize in all respects. It sells freely in the markets, at top prices, even while other sorts beg for buyers.

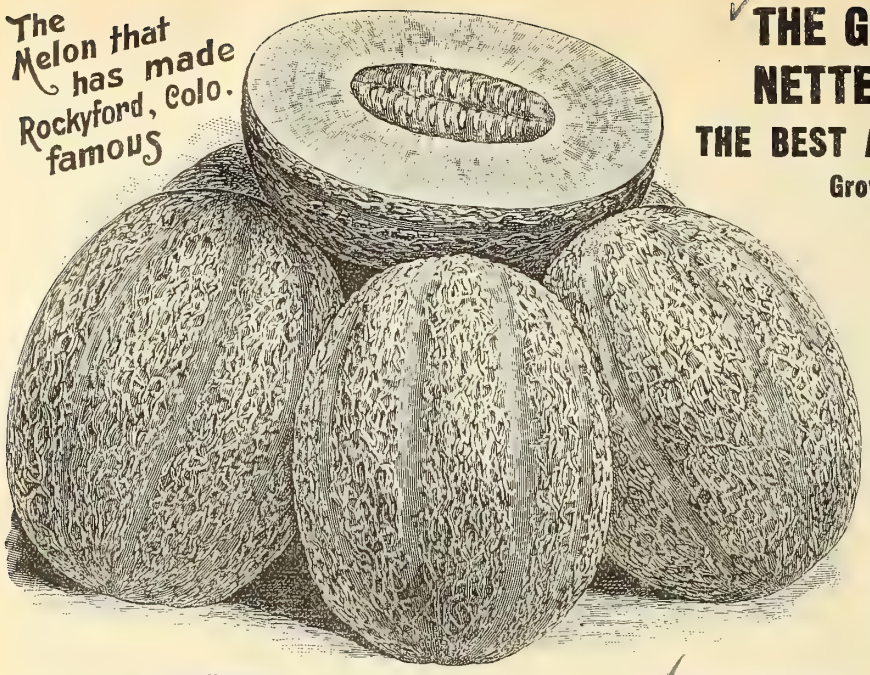
Packet, 10 cents; ounce, 30 cents; quarter pound, $1.00; pound, $3.00.

Maule's Netted Gem or Rocky Ford Muskmelon.

IN FAVOR FOR A QUARTER CENTURY AS A PAYING SORT FOR HOME AND MARKET.

This delicious melon is nothing more nor less than a form of my old standard Netted Gem. It is a small, early melon, weighing 1¼ to 1½ pounds. The flesh is deep and thick, and light green in color, except next the seeds, where it inclines towards yellow. The flavor is exceedingly fine. The skin is green, regularly ribbed and thickly netted. It is a firm, solid melon, and will carry in perfect condition for a week or more after its removal from the vine. It is a heavy cropper, and is in wide favor as a market melon. Indeed, its ability to bear transportation without breaking down has made it one of the most profitable of crops, and explains why it is so universally grown. It has many local names. In New Jersey it is known as Netted Gem, Golden Jenny and Golden Gem. In Colorado it has the name of Rocky Ford, from a locality where it grows in great abundance and perfection, and from whence it is shipped all over the country, even to Philadelphia and other large Eastern cities. I notice that the same melon is also called Rocky Ford Nutmeg, Alamo Nutmeg and Dewey Gem Nutmeg; and it no doubt has other names of local choice. I have the original strain of this celebrated melon, the seed being grown with the utmost care as to purity.

Packet, 5 cents; ounce, 10 cents; quarter-pound, 25 cents; pound, 75 cents, postpaid.



THE GREAT ROCKY FORD OR NETTED GEM MUSKMELON.

THE BEST AND PUREST STRAIN OF SEED.

Grown at Rocky Ford, Colorado.

THE MOST FASHIONABLE CANTALOUPE ON THE AMERICAN MARKET.

At the bottom of the preceding page will be found a full description of this celebrated melon, but the seed offered there is Eastern grown. I find, however, that many of my customers prefer seed actually grown at Rocky Ford, Col., so for a number of years past, I have had grown there, by the most careful raiser of Rocky Ford melons, a considerable amount of seed, which has proven most satisfactory to my customers, as it is selected only from the best and finest melons, and not as in most cases after all the best have been marketed. Many dealers demand an extra price for Rocky Ford melon seed raised in Col., and it does cost a little more to grow it there than here in the East, but the increased price amounts to only a few cents, consequently there should be very little difference between the price of the Eastern-grown seed offered on the preceding page and the Rocky Ford grown seed offered herewith.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 85 cents.

NORFOLK BUTTON MUSKMELON.

An extra early type of the Jenny Lind; of the same size as the parent, but earlier to reach maturity, and hence more valuable. It has the green flesh and characteristic sweetness and spiciness of the parent. The market gardeners and farmers at Norfolk, Virginia, have for some years made money with this splendid strain of Jenny Lind, and it became so well known and so famous as to require a distinctive title. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

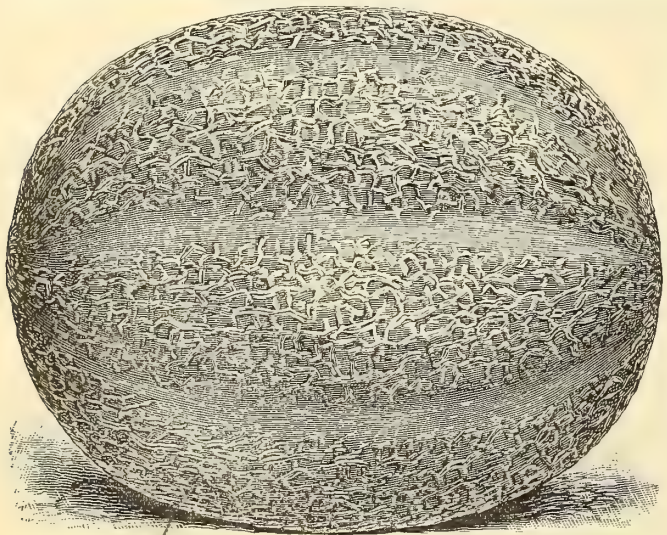
PETOSKEY OR PAUL ROSE.

This extra fine salmon fleshed melon is a hybrid between Osage and Netted Gem, being a full brother to Osage Gem. It is, however, larger than Osage Gem, with deeper flesh. It is the thickest fleshed yellow or salmon colored muskmelon within my knowledge. It is of the Netted Gem or Rocky Ford family, being small in size, slightly elongated in shape, and of the highest flavor known. Notwithstanding its thin rind, Petoskey is a good shipper and fine melon for market purposes. Its growth is very uniform and handsome. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

BECK'S STRAWBERRY MUSKMELON.

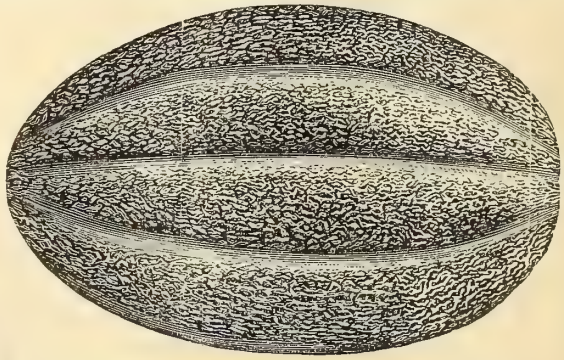
This fine melon has deep flesh of a green color, inclining to yellow. The flavor is exquisite. It is early. It has somewhat the external appearance of the old Nutmeg melon, but the flesh is of richer color.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.



OSAGE GEM MUSKMELON.

Not to be confounded with Osage. Osage Gem is the result of a cross between Osage and Netted Gem. It is precisely similar to Maule's Netted Gem in outward appearance, and only upon cutting is the difference discovered. Osage Gem is a Rocky Ford melon with salmon flesh. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.



FERRY'S NEW DEFENDER MUSKMELON.

This new melon is one of the best of the yellow-fleshed sorts. It is of medium size, somewhat elongated, well netted and of pleasing appearance. It is plainly but not deeply ribbed. Its especial merit, in addition to sweetness and high flavor, is in the fact that the flesh is edible almost to the rind. The inside color of this is a little darker than Osage, and is richer in flavor. The flesh is fine-grained and firm, and the melon bears transportation well. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Don't be afraid to send me orders for only 25 or 50 cents. They are just what I want, for next year you will order $2 or $3 worth.

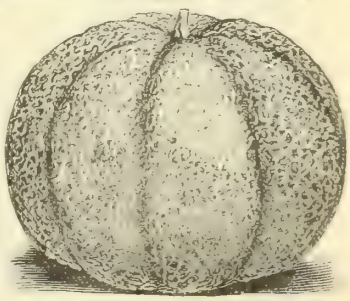
EXTRA EARLY HACKENSACK.—(Green flesh.) A productive and profitable strain of the old popular Hackensack. The new form is 10 days earlier, and of almost equal size, the melons weighing 5 to 10 pounds each. In shape and color it is similar to the parent, the main difference being in point of earliness, which is sufficient to commend it to market gardeners. It is a round melon, flattened on the ends and well ribbed. The skin is netted, and the flesh, which is green, is rich and sugary. The vines make good strong growth and bear abundantly. It is also considered a good shipping melon. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

EMERALD GEM.—(Salmon flesh.) This beautiful small melon is early and prolific. It is truly a gem. The ribs are marked, but the skin is smooth, of a deep, emerald green color. The salmon colored flesh is thick and firm, ripening almost to the rind, and of the richest and best flavor. The vines are hardy and vigorous. Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

OSAGE.—(Salmon flesh.) Of medium size, nearly round, with skin ribbed and somewhat netted. Flesh salmon colored, of luscious flavor. Vine prolific. Regarded by many growers as the most profitable market variety. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25..

MONTREAL.—(Green flesh.) This celebrated melon is in universal esteem. It is of large size and delicious, melting flavor. The skin is green and the flesh is light green in color. The shape and markings are shown in the engraving. A weight of 20 to 25 pounds is not rare, and a weight of 39½ pounds is on record. The vine is prolific. The melon is a prime market sort and a good shipper. The best seed comes from the neighborhood of Montreal, and my stock is the true Canadian article. Pkt., 10c.; oz., 20c.

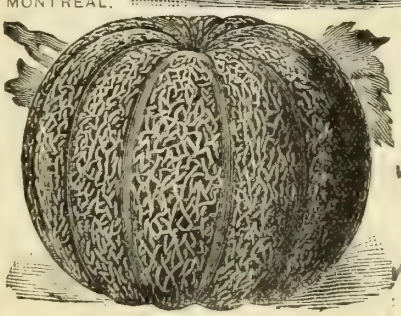
LONG ISLAND BEAUTY.—(Green flesh.) This is a new variety of the Hackensack type. It was originated on Long Island. It is claimed for this variety that it is as early as Extra Early Hackensack and is a much better melon; the flesh is thicker and sweeter. The lobes are wide and the netting is very heavy. It is a fine luscious melon. The seed crop the past year has again been almost an entire failure, so much so that I can offer Long Island Beauty this year in small quantities only. Packet, 10 cents.



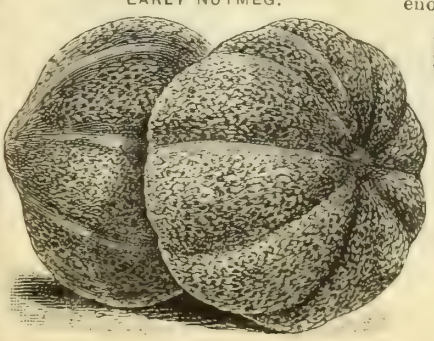
HACKENSACK.—(Green flesh.) Also called Turk's Cap. A bountiful yielder and one of the most extensively grown of all the muskmelons. It is a large, round variety, flattened at the ends and well ribbed. The skin is deeply netted. The flesh is green, inclining toward yellow at the centre, and of delicious flavor. The vine is a strong grower, and is very productive, and for this reason has been in high favor with market gardeners for many years. A great favorite in the New York market where it sells readily. A first rate shipper. Packet, 5 cents; ounce, 10 cents; ¼ lb., 30 cents; pound, $1.00.

BAY VIEW.—(Green flesh.) The shape and external characteristics of this variety are shown in the illustration. The flesh is light green. The flavor is first-class. It is a very large and productive sort, often attaining a weight of 12 to 15 pounds, and capable of growing even larger under high cultivation. Remains firm a long time after ripening, which adds materially to its market value. It is a good shipper. Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

EARLY NUTMEG.—(Green flesh.) This good standard variety is often called Early Green Nutmeg, the skin being deep green and finely netted. It is a productive sort. Largely grown by market gardeners, who hold it in high esteem. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

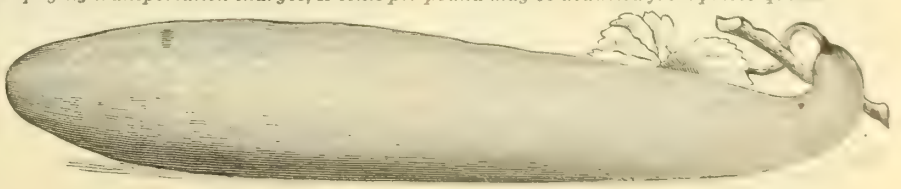


MAULE'S PRIZE JENNY LIND.—(Green flesh.) This is the earliest of the green fleshed sorts, and one of the sweetest. It is round or flattened, as shown in the illustration. In size it is small, being from 3 to 5 inches in diameter; a very convenient size for serving in halves; it is more largely grown in the great melon producing State of New Jersey than any other sort, and is used in enormous quantities in the Eastern cities and at the seashore resorts. The vines are very prolific, and the culture profitable. My strain of the seed is the best. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.



BANANA.—(Yellow flesh.) This curious melon attains a length of 18 to 30 inches and a diameter of 2 to 4 inches. The flesh is deep, and of exquisite flavor. It looks and smells like a banana. It is not to be confounded with the less valuable melon known as Log of Wood. This sort is not a mere curiosity, but is in such favor as to command good prices in choice city markets, 50 cents to $1.00 being sometimes demanded for a single specimen. Crop short. Packet, 10 cents.

NOTE. When ordering melon or other seeds by the pound, to go by express or freight purchaser paying transportation charges, 10 cents per pound may be deducted from prices quoted.

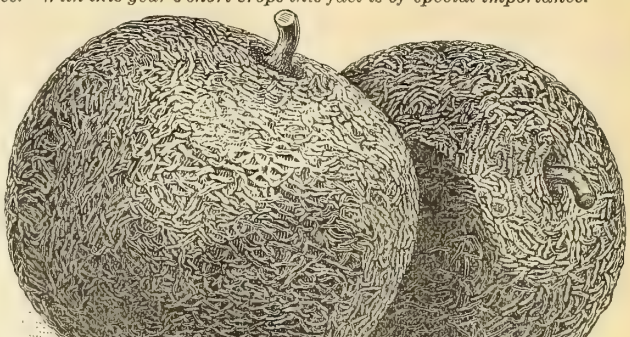


NOTE. For years both Musk and Watermelon seed, saved only from the choicest specimens, has been one of my leading specialties. Thousands of pounds have been furnished my customers annually to their entire satisfaction. It has never been my practice to market all the best melons and save only the culls for seed purposes. With this year's short crops this fact is of special importance.

EXTRA EARLY GRAND RAPIDS.

7 MELONS IN A BUSHEL BASKET.

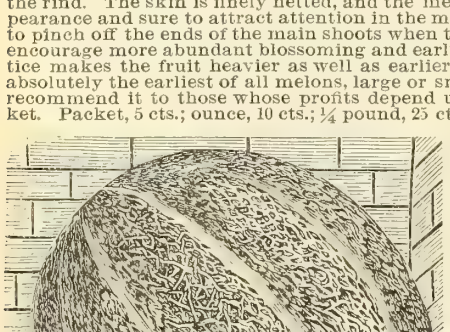
EXTRA EARLY GRAND RAPIDS. — (Yellow flesh.) This extremely early muskmelon, which I introduced to the American public in 1895, matures a full week earlier than any other sort, and is profitable on that account. Indeed, it is not infrequently in the market two weeks in advance of any other variety. The shape is well shown in the illustration, which is from a photograph. The flesh is yellow almost to the rind. The skin is finely netted, and the melon is handsome in appearance and sure to attract attention in the market. I advise growers to pinch off the ends of the main shoots when two or three feet long, to encourage more abundant blossoming and earlier maturity. This practice makes the fruit heavier as well as earlier. The Grand Rapids is absolutely the earliest of all melons, large or small, and I particularly recommend it to those whose profits depend upon being first in market. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.



MAULE'S SUPERIOR.

MAULE'S SUPERIOR.—(Green flesh.) This excellent early muskmelon, which I introduced 14 years ago, now holds a permanent place in public esteem. It ripens about the same time as Jenny Lind, but is rather larger than that variety. Its shape and appearance are shown in the illustration. The vine is very prolific, frequently producing five to seven melons. The quality is unsurpassed, and it is a perfect shipper. The fruit is never known to crack or rot at the blossom end, and is so attractive in appearance as to command a higher price in the markets than other early sorts. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

Full cultural directions are printed on every packet of Maule's Seeds.



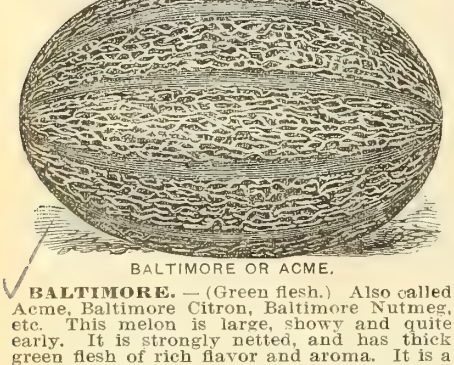
CHAMPION MARKET.

CHAMPION MARKET. — (Green flesh.) This is the same as Starn's Favorite. It is a nearly round melon, as shown in the illustration, thickly netted, and with green flesh that is deep and of good flavor. It originated with one of my New Jersey customers, Mr. E. N. Starn, who for years past has grown many acres for market. This variety is an enormous cropper, but a very shy seeder, the interior cavity being small. It is a most desirable melon for home or for market. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

COLUMBUS.—(Green flesh.) This is a very attractive and comparatively new variety, with an exceptional number of excellent qualities; one of my own introductions. It is now widely known, and yearly increases in public favor. The flesh is wonderfully sweet and melting, and of spicy flavor. The skin is finely netted, and as a shipping melon Columbus is unsurpassed. The size is medium to large. It ripens shortly after Jenny Lind. It has won distinction by its ability to withstand intense heat without injury, a California customer reporting that it was not hurt by a temperature of 109°, though other melons were ruined. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

TIP TOP.—(Yellow flesh.) This is a fine, round melon of such attractive appearance as to always sell quickly in the markets. It is sweet, juicy and delicious. The flesh is firm but not hard, and is edible almost to the rind. The melon is of medium to large size, and is one of the best of the yellow fleshed sorts. Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

HONEY.—First offered last year. (See specialties.)



BALTIMORE OR ACME.

BALTIMORE. — (Green flesh.) Also called Acme, Baltimore Citron, Baltimore Nutmeg, etc. This melon is large, showy and quite early. It is strongly netted, and has thick green flesh of rich flavor and aroma. It is a great favorite in the vicinity of Baltimore, and is popular also in the hotels and restaurants of other Eastern cities and at the seaside resorts on account of its superior table qualities. It is a melon suited equally well for home use or for market. It is a well shaped and well marked melon. Packet, 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

MAULE'S PERFECTION.—(Yellow flesh.) I rate this melon with the best in cultivation. It is nearly round, as may be seen in the illustration, and of good size, not infrequently reaching a weight of 8 or 10 pounds. The color of the skin is dark green, well netted. The color of the flesh is rich orange. The melon is nearly all flesh, the interior opening being very small; scarcely room to accommodate the seeds. The flavor is absolutely unexcelled by any variety grown. It is adapted alike to home use or to market. It originated with one of my customers in New York State, some years ago, and until I tried it his praises sounded overdrawn. The trial showed me that the Perfection Muskmelon cannot be overpraised. It justifies its name by its performance and its real merit.
Pkt., 10 cts.; oz., 20 cts.

Any Six
Five-cent packets will cost you 25 cents.

Any Three
Ten-cent packets will cost you 25 cents.

The Maule Almanac for 1904 with weather forecasts. Price, 25 cents, postpaid.

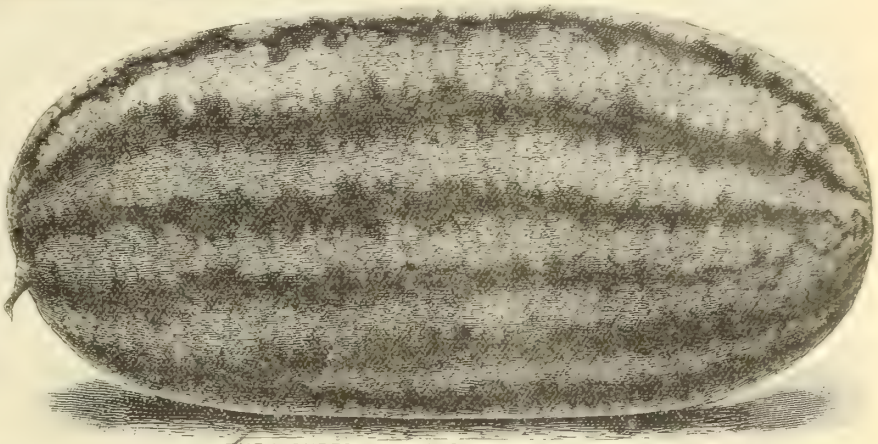
WATERMELONS.

CULTURE.—Watermelons do best on light, well drained soils, but there are varieties adapted to heavy loams. The hills should be 8 feet apart each way, with some well rotted manure in each hill, thoroughly incorporated with the soil. Plant the seed as soon as the weather is really warm and settled. One ounce of seed will plant 30 hills; 2 or 3 pounds of seed to the acre. Allow two or three plants to remain in each hill.

THE WONDERFUL SUGAR OR McIVER MELON. The Sweetest of All.

This widely famous watermelon is, I believe, the sweetest ever put before the people of this country. It is of medium size, with striped or variegated exterior, beautiful red flesh, and light colored or white seeds. The flesh is entirely stringless, and of perfect quality as to texture. The vines are strong, thrifty and prolific, and well adapted to withstand either wet weather or drought. This melon was grown for many years by Col. E. R. McIver, of South Carolina, president of his county agricultural society, and a watermelon enthusiast, and he considered it the sweetest within his knowledge. The seed came originaly from the West Indies. Prof. W. F. Massey, of North Carolina, wrote of it in terms of high and unqualified praise to THE PRACTICAL FARMER, of Philadelphia, and **I introduced it to the American public** in my 1894 catalogue. Since that time it has been tried by many thousands of my customers, both North and South, and unlimited praise is given to it. It is well adapted to nearby markets, but is rather delicate for long freight shipment. I highly recommend Wonderful Sugar to every melon fancier. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

HALBERT HONEY. — For description and prices of this popular melon see specialties.



THE WONDERFUL SUGAR OR McIVER MELON.

THE KLECKLEY SWEETS.

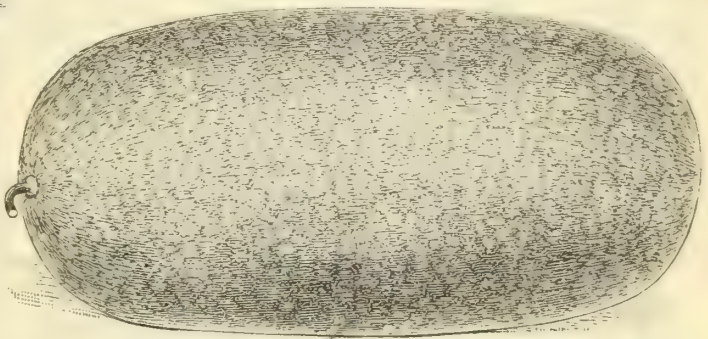
FORDHOOK EARLY.—One of the largest of the extra early varieties, and claimed to be the earliest of all. Shape nearly round. Color a medium shade of green. Flesh bright red, and of deliciously sweet flavor. The rind is sufficiently hard to make it a good shipper. Its originator, who lives in Delaware, says that this variety always matures first in competitive trials with other sorts, and may justly be regarded as the earliest of all. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

CUBAN QUEEN.—A favorite watermelon for home and market. Exterior beautifully striped and mottled. Rind thin but firm. Flesh bright red, solid, sweet and luscious. One of the best keepers of all the watermelons, and a first rate shipper. Specimens of this splendid variety weighing 100 pounds have been grown. The Cuban Queen is a very prolific and profitable melon, and is planted extensively for market purposes. It is in equally high esteem with consumer and grower. My seed of this favorite melon is of headquarters stock, strictly pure from carefully selected melons, and I can confidently recommend it to all wishing the true Cuban Queen. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

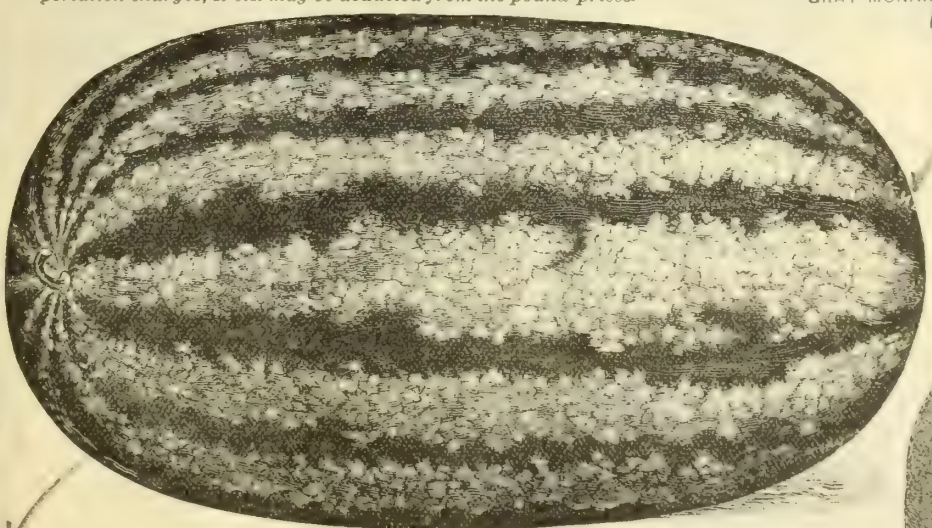
THE KLECKLEY SWEETS.—This high bred, delicious melon was originated in the South, by Mr. W. A. Kleckley. It is especially celebrated for its fine flavor. It is a long, oval shaped watermelon, with a dark green rind. The flesh is scarlet, very firm, and of luscious quality and crisp texture. It is yearly becoming more widely popular. It is a good family garden melon, but the rind is rather too tender for distant shipping. It gives satisfaction almost everywhere, and I can recommend it for trial both North and South. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

GRAY MONARCH OR LONG WHITE ICING.—The exterior color of this fine melon is a light green, though its mottled markings make it appear gray. The flesh is deep red in color, and equal or superior in quality to the old Icing from which it is derived. It differs in shape as well as in size from its parent, but lacks none of the virtues of that sweet flavored variety. Specimens of Gray Monarch weighing 60 to 70 pounds have been produced, and it has become widely popular. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

NOTE. When you order seeds to go by express, you to pay the transportation charges, 10 cts. may be deducted from the pound prices.



GRAY MONARCH OR LONG WHITE ICING.

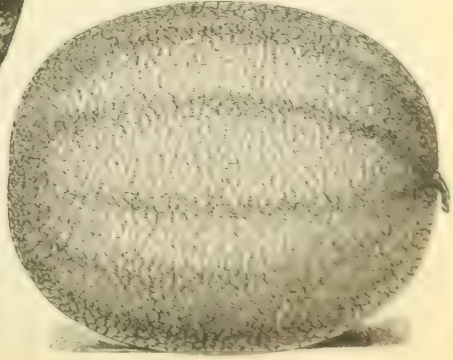


MAMMOTH IRONCLAD.

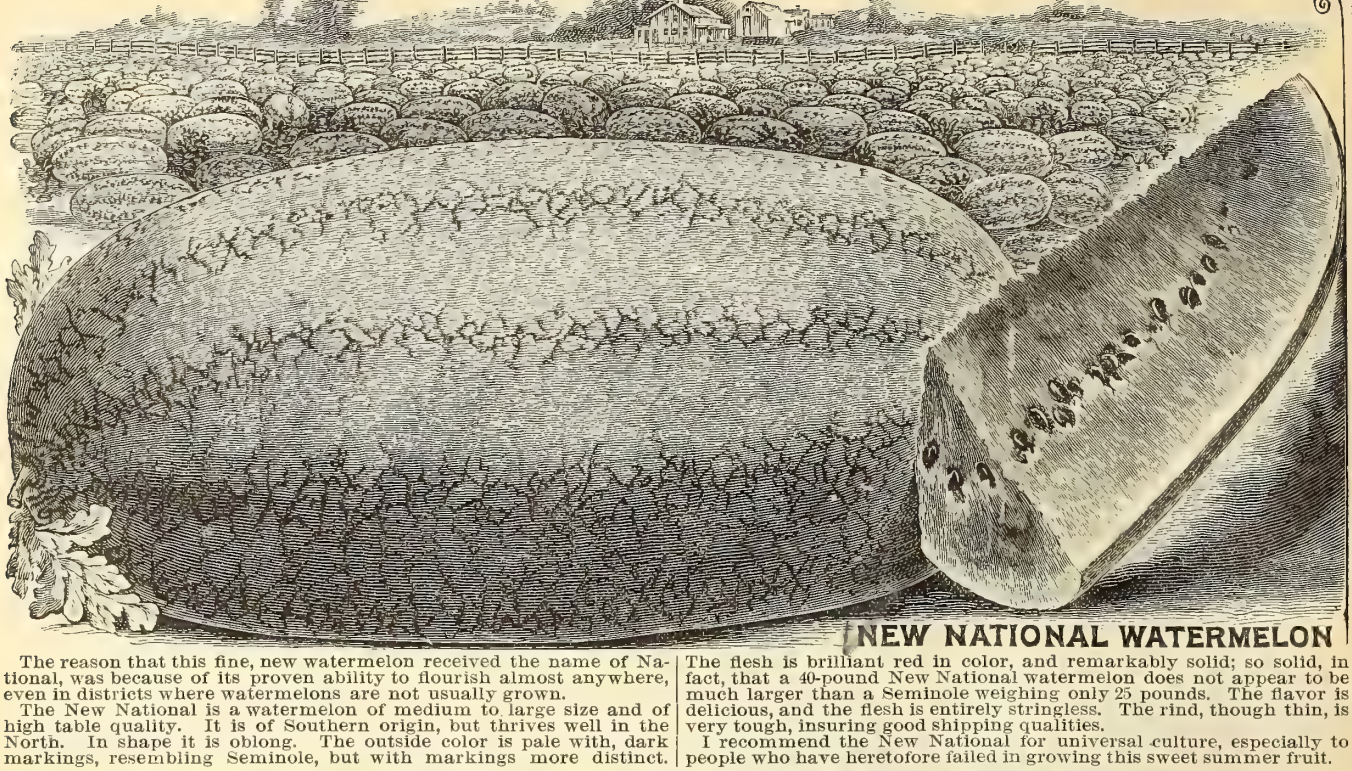
MAMMOTH IRONCLAD.—This extra large watermelon is faithfully pictured on this page. It is one of the great commercial melons. The flesh is of prime quality, always solid, and never mealy. The heart is very large, and the flesh next to the rind is fully equal in quality to that at the centre. It uniformly grows to greater size, with more marketable melons to the acre than any other of the extra large varieties. Ironclad will mostly resist a fall of 8 feet without fracture or even bruise, and is one of the best shippers known. It has excellent lasting qualities in the field, remaining a month or more on the vines without injury. If taken from the patch early in October, will keep until Christmas. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

GEORGIA RATTLESNAKE. — Sometimes called Striped Gipsy. A very large melon of good shipping qualities. Shape oblong, stripped and mottled with various shades of green. Flesh bright red. Flavor sweet and first class. Rind not thick. Grown largely in the South for shipment to Northern markets. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cts.

SWEET HEART.—A large watermelon, nearly globular in shape, but a little longer than thick. The skin is a bright, beautiful mottled green. The flesh is red, firm, crisp, melting and exceedingly sweet. A good keeper and excellent shipper, and a good selling melon being attractive and of good quality. The quality continues to improve after ripening. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.



SWEET HEART.



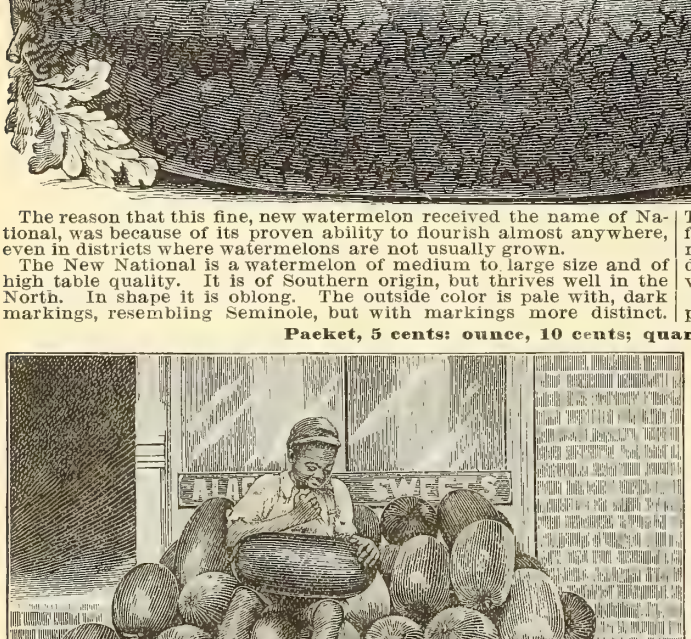
NEW NATIONAL WATERMELON

The reason that this fine, new watermelon received the name of National, was because of its proven ability to flourish almost anywhere, even in districts where watermelons are not usually grown.

The New National is a watermelon of medium to large size and of high table quality. It is of Southern origin, but thrives well in the North. In shape it is oblong. The outside color is pale with, dark markings, resembling Seminole, but with markings more distinct. The flesh is brilliant red in color, and remarkably solid; so solid, in fact, that a 40-pound New National watermelon does not appear to be much larger than a Seminole weighing only 25 pounds. The flavor is delicious, and the flesh is entirely stringless. The rind, though thin, is very tough, insuring good shipping qualities.

I recommend the New National for universal culture, especially to people who have heretofore failed in growing this sweet summer fruit.

Packet, 5 cents: ounce, 10 cents; quarter-pound, 30 cents; pound, $1.00.



ALABAMA SWEET.

Alabama Sweet is a dark green melon with light seeds. It is first-class for shipping purposes, in which characteristic it is unlike the Kleckley Sweets, which it somewhat resembles in flavor. It is of good size, though not ungainly like Triumph.

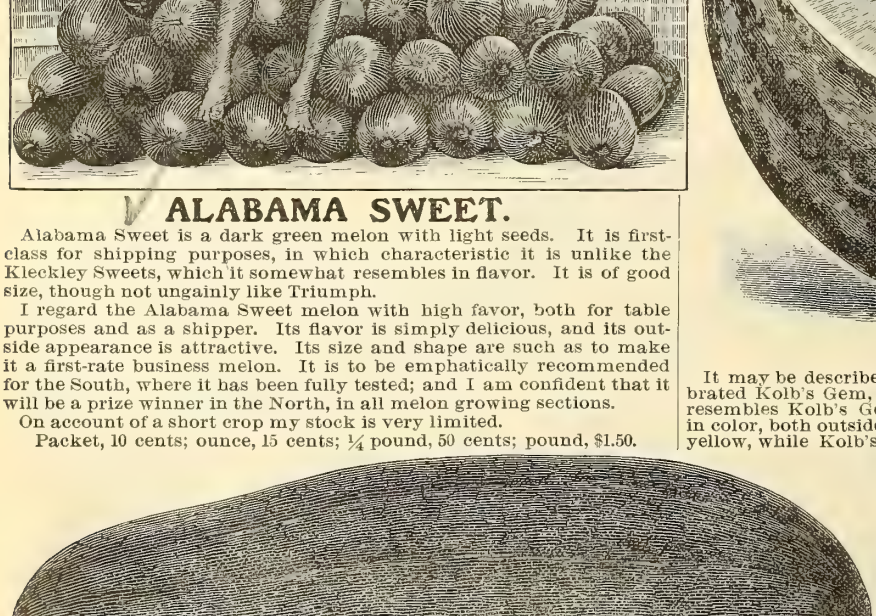
I regard the Alabama Sweet melon with high favor, both for table purposes and as a shipper. Its flavor is simply delicious, and its outside appearance is attractive. Its size and shape are such as to make it a first-rate business melon. It is to be emphatically recommended for the South, where it has been fully tested; and I am confident that it will be a prize winner in the North, in all melon growing sections.

On account of a short crop my stock is very limited.

Packet, 10 cents; ounce, 15 cents; ¼ pound, 50 cents; pound, $1.50.

ICEBERG.

It may be described as a distinctively improved form of the old celebrated Kolb's Gem, which has never been excelled as a shipper. It resembles Kolb's Gem in shape, size and appearance, but is darker in color, both outside and inside. Where it rests upon the ground it is yellow, while Kolb's Gem is white. The outside of the new melon is dark green, with lighter markings, but the general effect is dark. The flesh is deep red and very sweet. The rind is comparatively thin, but remarkably tough and not disposed to crack, and I recommend Iceberg for shipment to distant markets. The excellence of Kolb's Gem, especially as a profitable shipper, is so well known that Iceberg should at once be in very wide demand for commercial purposes. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 60c.

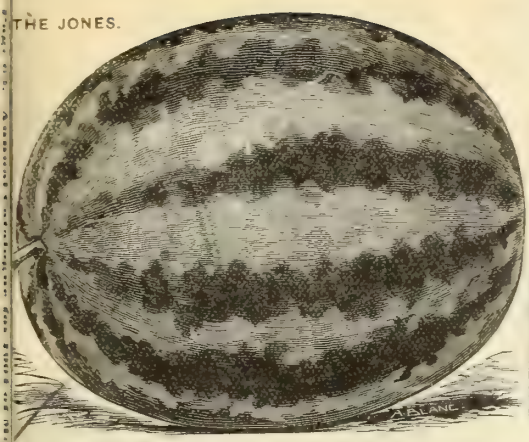


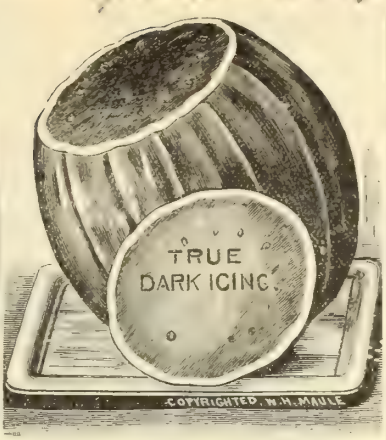
CAROLINA BRADFORD WATERMELON.

CAROLINA BRADFORD.

A splendid melon for home use, maturing in about 85 days. It is quite like the famous old Joe Johnson in shape and markings. It is a large, long melon, of dark green color, with darker stripes. The red flesh is sweet and melting, and of excellent texture. The seeds are white. It has a strong vine and is very productive, and is in high esteem where known. It is better adapted to home use than to market except to nearby points. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.

THE JONES.



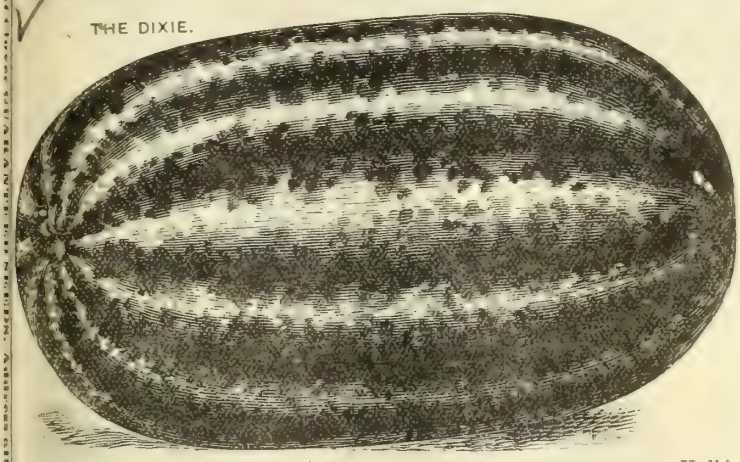


TRUE DARK ICING.—A nearly round watermelon, with very thin rind, as shown in the illustration. The seeds are white. The flesh is solid and of delicious sweetness. An excellent shipper, notwithstanding its thin rind. I know this to be one of the most desirable melons on the market. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

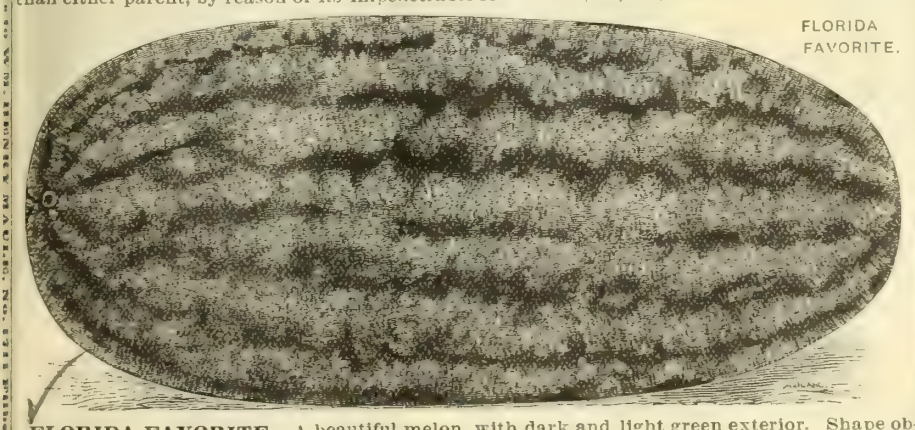
THE JONES.—Color a beautiful green, almost solid, though sometimes marked as in the picture. Flesh bright red, very sweet and juicy. An excellent shipper. Sometimes reaches a weight of 60 or 70 pounds. Pronounced by Prof. Massey, of North Carolina, to be next in flavor to Wonderful Sugar. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

THE DIXIE.—A watermelon of highest quality and value. The size is large, specimens weighing 50 lbs. being not infrequent. The form and markings of The Dixie are shown in the picture. The flesh is scarlet, of extra fineness, firmness and good quality. A noteworthy and very valuable feature of this watermelon is the fact that the rind, though thin is almost impenetrable, giving it remarkable keeping qualities The variety is one of the most prolific known, often producing 6 to 8 large melons on a single vine. The vines root at the joints, and thus become more drought resisting and vigorous. The Dixie is a cross between Kolb's Gem and the old fashioned Mountain Sweet. It surpasses the former in shipping qualities, and fully equals the latter in point of exquisite flavor, and is ten days earlier than either. It is a far better keeper than either parent, by reason of its impenetrable rind. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

THE DIXIE.



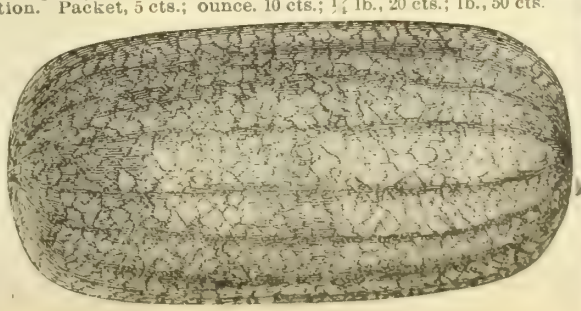
FLORIDA FAVORITE.



FLORIDA FAVORITE.—A beautiful melon, with dark and light green exterior. Shape oblong. Flesh bright crimson, crisp and deliciously sweet. Ripens ahead of Kolb's Gem, Ironclad or Rattlesnake. A good shipper. Sample specimens of this melon sent me from Florida always reach Philadelphia in prime condition. Packet, 5 cts.; ounce. 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

SEMINOLE.—A large and very productive early watermelon. Color usually gray; sometimes a light green. Flesh carmine; of good quality and flavor. The rind is very thin, but so tough as to make the melon a most excellent shipper. Gray and green melons borne on the same vine. One of the most popular watermelons on this page. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

COLORADO PRESERVING.—Makes beautiful, nearly transparent preserves of unsurpassed flavor. Superior to the ordinary preserving citron in quality. Immensely productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

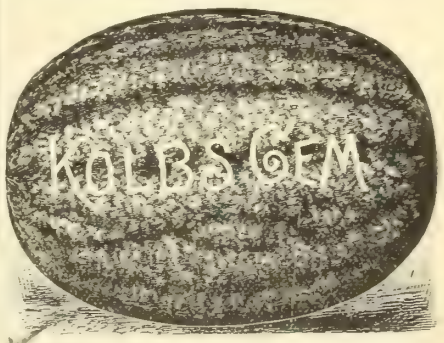


SEMINOLE.

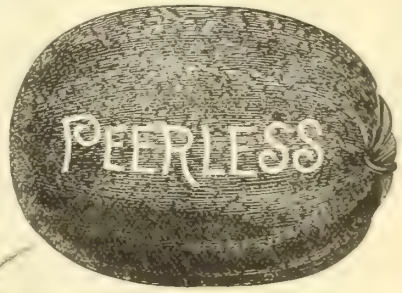
PHINNEY'S EARLY.

PHINNEY'S EARLY.—Melons of medium size and oblong shape, marked with two shades of green. The rind is thin. The red flesh is very sweet and tender. The vine is productive and a sure cropper; the melons maturing early. Adapted to the Northern States. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

COLE'S EARLY.—A fine watermelon of medium size, almost round in shape, mottled with various shades of green. The rind is thin, and the bright red flesh is of delicate texture, It is claimed that this early, quick maturing variety will ripen in any latitude where the season is as long as that of New York State Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts

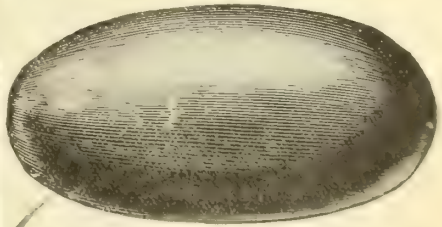


KOLB'S GEM.—This is a favorite among Southern growers for shipping purposes. The shape is oblong to nearly round; color and markings as indicated in the engraving. The melons weigh from 30 to 50 pounds each. The rind, though thin, is tough, and the melon bears handling and shipping well. The flesh is bright red, and of very good quality. The vines are productive, and it is considered a profitable market melon. Pkt., 5 cts.; ounce 10 cents; ¼ lb., 20 cents; lb., 50 cents.



PEERLESS.—A watermelon which I recommend for garden culture. Size medium. Color mottled green. Flesh rich, scarlet and sweet; rind thin. Vine is very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

HARRIS' EARLIEST.
PANMURE ALL HEART.
(See specialties.)



THE BOSS.

THE BOSS.—A famous watermelon with very dark green rind; one of the best of shippers. The flesh is an unusually deep scarlet, rich in sugar and of excellent flavor. Size large, often weighing 30 to 40 pounds. Very productive. Hills should not be nearer together than 9x9 feet. This melon requires rich soil. Unexcelled for market. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 20 cts.; lb., 50 cts

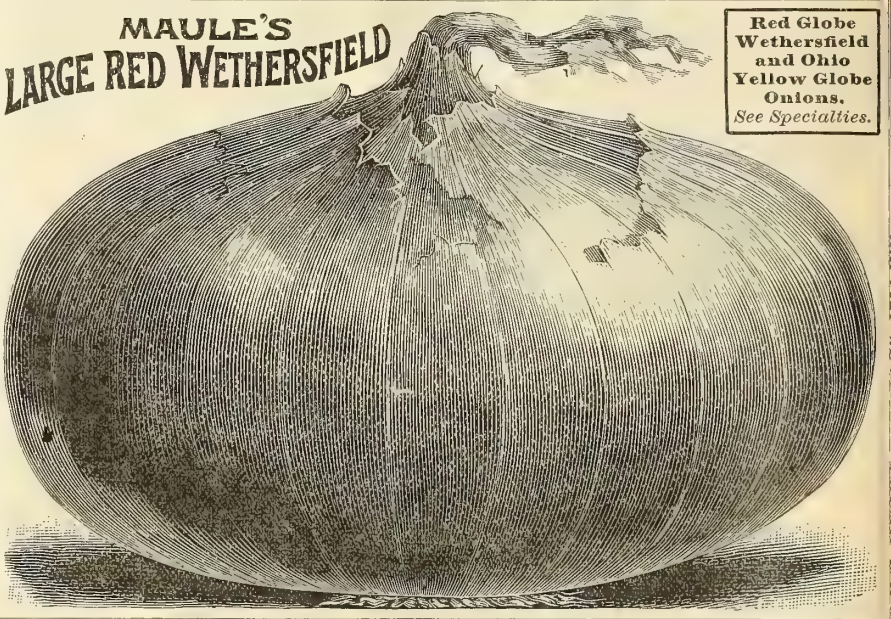
MAULE'S RELIABLE ONION SEED. *MY GREATEST SPECIALTY.*

CULTURE. Onions do best on a rich loam, previously cultivated for two years. Stiff clay and light sand are equally unfavorable. The land should be highly fertilized with well-rotted manure, complete fertilizers, etc. Fresh stable manure has a tendency to produce soft onions. Drill in 4 to 5 lbs. of seed per acre, one-half inch deep. If sets are wanted, use 60 to 80 lbs. of seed per acre. Six to ten bushels of sets will plant an acre. Fine marketable size onions (according to variety planted) are easily produced the first year from early spring sown seed. Culture should be frequent though shallow. The same ground may be used for onions, season after season, if well fertilized annually. Bone meal is an excellent fertilizer. Winter storage demands dryness, and protection from sudden changes. Onions should never be handled while frozen.

MAULE'S LARGE RED WETHERSFIELD.

This has been one of my leading specialties for more than twenty years. The engraving is from a photograph. In color the skin is deep, purplish red. The flesh is white, moderately grained, and of good character. The flavor when cooked, is highly relishable. One of my patrons grew 66,905 pounds of Maule's Large Red Wethersfield onions on a single acre of ground, some years ago, in competition for a prize of $250. This is at the rate of 1,200 or 1,300 bushels per acre, the legal weight of a bushel of onions varying in different States from 50 to 57 pounds. Yields of 600 to 800 bushels of my Wethersfield per acre are not rare. Onion seed value depends greatly upon the way the stock is selected and cared for, and the seed which I offer is of the earliest form, grown from hand sorted bulbs and sure to produce large onions. Specimens of Maule's Large Red Wethersfield weighing one or even two pounds the first year from seed are not uncommon, and there is a noteworthy uniformity of size, scullions being unknown. This onion is a magnificent keeper, and my customers speak of it every year in terms of highest praise. Many strains of Red Wethersfield are offered the American public, but my careful comparative tests convince me that none are equal to the one here described. It is in every way a perfect red onion for home and market purposes. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 90 cts.

NEW EXTRA EARLY AUSTRALIAN YELLOW GLOBE.—(See specialties.)



Red Globe Wethersfield and Ohio Yellow Globe Onions. *See Specialties.*

MAULE'S YELLOW GLOBE DANVERS.

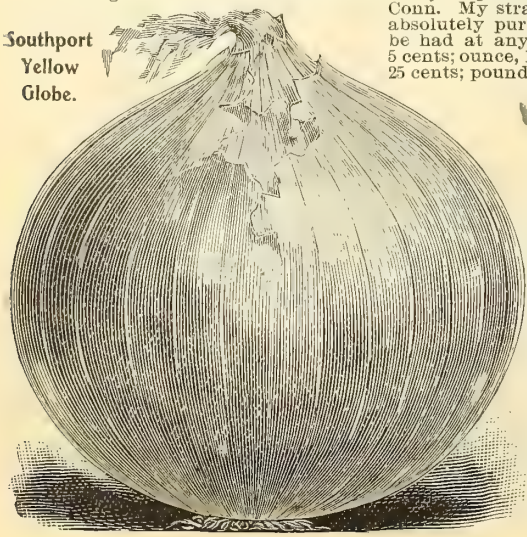
My strain of the famous Yellow Globe Danvers Onion is unsurpassed. It always attains a good size, with deep bulb and small neck. It is choice in flavor, being rather mild, and is invariably a market favorite at prices a little above average quotations. It is, in fact, the best yellow onion on the market, except Prizetaker. It frequently produces 600 bushels per acre, and capable of doing even better under extra culture. It is early and profitable, and a splendid keeper. My strain of Yellow Globe Danvers has been famous for the past quarter century in every onion growing district of the United States, and there is nothing better of its kind to be had. There will always be a demand for Yellow Globe Danvers, and I can confidently assure the public that I have the best known strain. In fact, I have only one strain of Globe Danvers, and devote my energies to the perfection of that one. I have no second grade to sell. Since I first offered this improved strain of Globe Danvers I have supplied direct to the onion growers of America far more than 200,000 pounds of the seed, a record unsurpassed by any other seed house. This extensive distribution is in itself a testimony to the value of this strain. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 90 cents.

ROUND DANVERS.

This is a strain originally selected from Yellow Globe Danvers, and perfected by careful breeding. Its table and market qualities are the same as those of its parent. It differs from Yellow Globe Danvers mainly in shape, being more flattened. The claim is made for it that it ripens more surely in moist situations than the globe-shaped sorts, and that it is a little earlier. It is certainly a first-class onion in yield, flavor and keeping qualities, and is a type of one of the most distinct and celebrated American strains. Packet, 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

SOUTHPORT YELLOW GLOBE.

Entirely distinct from onions of the Danvers type, having notable and peculiar characteristics of its own, especially in flavor. The flesh is white, fine and mild. The bulb is large and handsome, and is always a good seller. It is a heavy cropper and good keeper. The Southport Globe onions are the largest of the American class. They originated at Southport Conn. My strain of the seed is absolutely pure. No better to be had at any price. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 90 cents.



EXTRA EARLY RED.

This is one of the standard American onions, adapting itself to a wide variety of soils and situations. It will succeed in cold, mucky ground, where other sorts would fail. It matures ten days sooner than the Red Wethersfield, and in rich soils grows almost as large. Extra Early Red is a somewhat flattened onion, as shown in the illustration. It can be made to produce fine, marketable onions in 90 days from the sowing of the seed. It is of mild flavor, and keeps well. The color is a deep, rich red, the grain is fine and close, and the onion is solid and heavy. It is hardy and reliable, and well adapted for the early market. This onion will succeed almost anywhere, but is peculiarly fitted for northern latitudes, where the seasons are short and cool. Packet, 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 90 cents.

SOUTHPORT RED GLOBE.

SOUTHPORT RED GLOBE.— Very similar to Wethersfield in color, having a deep red skin, but differing in shape, being almost a perfect globe. It matures with or a little later than Wethersfield, and is one of the best keepers of the red varieties. Size large. Flesh fine grained, mild and very tender. Packet, 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 90 cts.

SOUTHPORT WHITE GLOBE. — The large bulb is beautiful and symmetrical with clear, white skin. The flesh is firm and fine grained, and mild to the taste. The Southport White Globe is a good keeper and a good market onion. Packet, 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

YELLOW DUTCH.—Same as Yellow Strasburg. A standard market sort, very productive and profitable. Flattened in shape. The flesh is mild and good. An excellent keeper and shipper. At Philadelphia and elsewhere it is grown extensively for sets. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 90 cents.

SOUTHPORT WHITE GLOBE.

AUSTRALIAN BROWN.—This onion has claimed a place in America within recent years, and seems abundantly able to maintain it. It is of medium size and of good quality, very early, rather flattened in shape, of brown color, and wonderfully hard and solid. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature, aside from appearance and quality, is its long keeping quality. It will literally keep for a year or more. It has developed a sudden and wide popularity in this country since its advent here. Pkt., 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 90 cts.

THE NEW COMMERCIAL.

See inside cover page.

AUSTRALIAN BROWN.

EXTRA EARLY CRACKER. — Also called Rhode Island Yellow Cracker. Famed for its earliness and good keeping qualities. Handsome and a good seller. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 90 cts.

EXTRA EARLY CRACKER.

GIANT RED VESUVIUS.

GIANT RED VESUVIUS. — The largest red onion in cultivation. Of Italian origin. Color, a bright and beautiful scarlet. Sometimes attains a weight of 1 or even 2 lbs. the first year from seed. Flavor pleasant. A good keeper, for a foreign sort. The brightest and best red onion I have ever seen; good enough to be called a red Prizetaker. In its early stages of growth it is light in color, with streaks of white alternated with the red, but as it approaches maturity it assumes both without and within the characteristic red color which has given it such wide favor. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

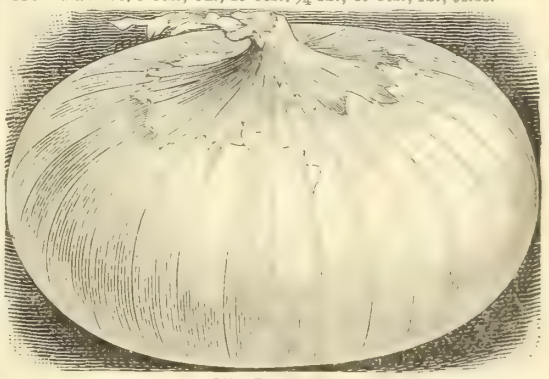
MAMMOTH SILVER KING. — I introduced this grand onion to the public, over 20 years ago. The skin is of a beautiful, silvery white. The flesh has a particularly mild and pleasant flavor, and is so sweet that it may be eaten raw like an apple. No other white onion attains such mammoth size, nor will any other white variety grow uniformly so large. The bulbs are of an attractive shape, flattened, but thick, as shown in the illustration. The average diameter of fully grown Mammoth Silver King onions is from 5 to 7½ inches. I have a record of one of these onions weighing 4 pounds and 9 ounces. Thousands of letters and postal cards have reached me containing words of the highest praise of the wonderful size, early maturity and good quality of this famous onion, and the fact that these voluntary testimonials come from all parts of the country proves the adaptability of the onion to a wide range of soil and climate. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

Every Customer

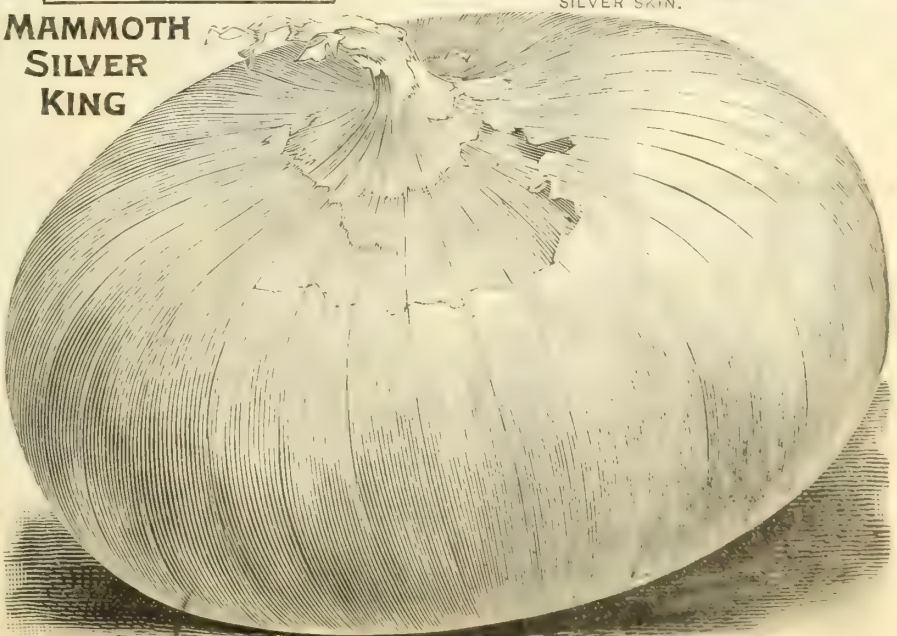
ordering $1.00 worth of onion seed in 1904 will be entitled to a free packet of the New Commercial Onion (see 2nd cover page). If you order $5.00 worth of onion seed you can have an ounce of Commercial free; if $50.00 worth of onion seed you can have a pound as a free present.

PLEASE RECOLLECT when ordering onion seed by express, purchaser to pay transportation charges, every customer may deduct 10 cents per pound from prices quoted.

SILVER SKIN.—Same as White Portugal, Philadelphia White, etc. A mild and pleasant onion, of somewhat flattened shape. It is very popular for family use and one of the best for pickling. Near Philadelphia this variety is largely grown for sets, and is regarded as a standard sort. Packet, 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.



SILVER SKIN.



MAMMOTH SILVER KING

If You Need ten pounds or more of onion seed see bulk price list on page 82.

BERMUDA ISLAND WHITE.—Grown in many sections of the South to the exclusion of all other sorts, for the Northern markets. Very early and profitable. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound, $3.00.

BERMUDA ISLAND RED.— Same as Bermuda White, except in color, which is red. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

NOTE.—My seed of both the above was grown for me at Teneriffe, in the Canary Islands, and is the same as the famous strain furnished the Bermuda growers.

GIANT ROCCA OF NAPLES.—A handsome, globular onion, of reddish brown color. Tender and mild. Has attained a weight of 3½ pounds. Valuable for spring and autumn sowing. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

GIANT ROCCA OF NAPLES.

BERMUDA ISLAND WHITE.

OKRA OR GUMBO.

In high esteem for soups and stews. A fashionable Southern vegetable, of easy growth at the North. An annual. The pods are used when young and tender.

CULTURE.—Sow in May and June, after the ground is warm, in drills three feet apart, and thin to 10 inches apart in the rows. An ounce of seed to 100 feet of row.

IMPROVED PERKIN'S GIANT GREEN POD.—A new Okra esteemed by canners and market gardeners. It is a great improvement on the old green podded sorts. Large handsome green pods. Fine quality, very productive. 4 to 5 ft. tall. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

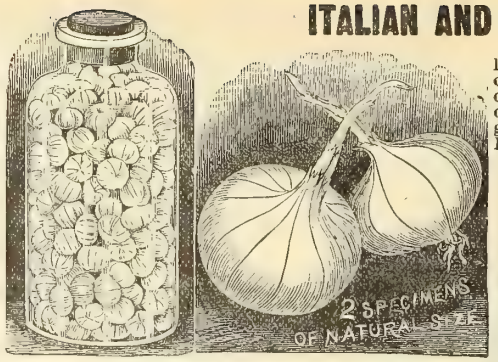
WHITE VELVET.—Pods never prickly to the touch, being always round and smooth, while in other sorts the pods are ridged or square edged. Superior flavor and tenderness are characteristics of this okra, and it is very productive. One of the best. Packet, 5 cents; ounce, 10 cents; ¼ pound 20 cents; pound 60 cents.

LADY FINGER.—Very productive, producing long, slender pods with slight ridges. Pale green, tender and fine quality. Tall. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.

DWARF GREEN.— A standard, low growing variety. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

LONG GREEN.—A taller variety than the preceding, bearing abundantly long pods which are ridged. Highly esteemed in all parts of the South. Pkt. 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

ITALIAN AND BERMUDA ONIONS.

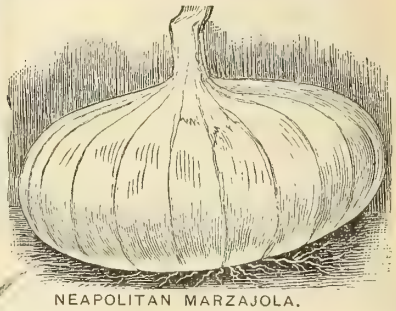


WHITE BARLETTA, THE SMALLEST ONION GROWN.

WHITE BARLETTA.—(Same as Earliest White Queen.) Earliest and smallest onion grown; bulbs only 1¼ to 1½ inches in diameter, flattened on top, and ¾ inch in depth. Color a beautiful waxy white. A good keeper and excellent for pickling. Pkt., 5c.; oz., 25c.; ¼ lb., 60c; lb., $2.25.

GIANT POMPEII.—A large, handsome, reddish brown onion. Flesh pure white, very fine grained and of remarkably mild flavor. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

MAMMOTH RED TRIPOLI.



NEAPOLITAN MARZAJOLA.

NEAPOLITAN MARZAJOLA.—A large, early onion, with silvery white skin. A leader in the Italian markets and of proven merit in America. If sown early will grow to a large size the first year. A good keeper. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

GIANT WHITE TRIPOLI.—A beautiful, white skinned flat onion, of mild flavor, widely grown in the South. Makes a quick and satisfactory growth the first season. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

MAMMOTH RED TRIPOLI.—A beautiful, large, flat onion, of excellent flavor. Much like Bermuda Island Red, but less flat. Planted in Florida in October and November for early Northern markets. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

EXTRA EARLY PEARL.—One of the earliest white onions; of mild flavor and a good keeper. Sometimes grows 5 to 6 inches in diameter the first year from seed. Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.00.

ONION SETS. ONE OF MY LEADERS FOR MANY YEARS.

Philadelphia has long been famed, the country over, for growing the best onion sets, and I am prepared to furnish the choicest stock. Indeed, I include onion sets among my leading specialties, and spare no pains to produce them from thoroughbred seed and to keep them true to name. The peck and bushel prices on onion sets are subject to market changes. Transportation on pecks and bushels is not prepaid. The following are all standard sorts:

EGYPTIAN OR PERENNIAL TREE.

YELLOW GLOBE DANVERS.—See illustration showing size of sets as compared to a tumbler. Grown from my own seed. This is one of the best onions for raising from sets. Pint, 20 cents; quart, 30 cents; 5 quarts, $1.25, postpaid. Peck, $1.00; bushel, $3.50.

WHITE SILVER SKIN.—Grown from my best selected seed. These sets will produce onions very early in the season. Pint, 20 cents; quart, 30 cents; 5 quarts, $1.25, postpaid. Peck, $1.25; bushel, $4.00.

LARGE RED WETHERSFIELD.—Grown from seed of my celebrated strain, at Panmure Seed Gardens. One of the best red onions. Last year my stock was sold out early in the season, this year I have a good supply. Pint, 20 cents; quart, 30 cents; 5 quarts, $1.25, postpaid. Peck, $1.25; bushel, $4.00.

YELLOW GLOBE DANVERS ONION SETS.

EGYPTIAN OR PERENNIAL TREE.—A perfectly hardy perennial onion, throwing up stalks every spring. It produces sets or small bulbs at the summit of the stalk and the root also divides. It is often planted in autumn for scallions. Pint, 20 cents; quart, 30 cents; 5 quarts, $1.25, postpaid. Peck, $1.00; bushel, $3.50.

POTATO ONION.—This really excellent sort multiplies by division of the parent bulb. It is a mild onion, maturing early, and is a good cropper. Does not produce seed. Pint, 20 cents; quart, 35 cents; 5 quarts, $1.50, postpaid. Peck, $1.25; bushel, $4.50.

WHITE MULTIPLIER.—Increases by division of the parent bulb, producing a cluster of small onions. Hardy, early and a good cropper. This variety does not make seed. Pint, 20 cents; quart, 35 cents; 5 quarts, $1.50 postpaid. Peck, $1.25; bushel $4.50.

Deduct 5 cents from the pint and 10 cents from the quart prices if ordered by express or freight, the purchaser to pay the transportation charges.

LEEK.

Sow in spring and transplant to rows a foot apart, with plants 4 inches apart in rows.

GIANT ITALIAN.—This variety gives great satisfaction everywhere. It is easily grown, hardy and of great size. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

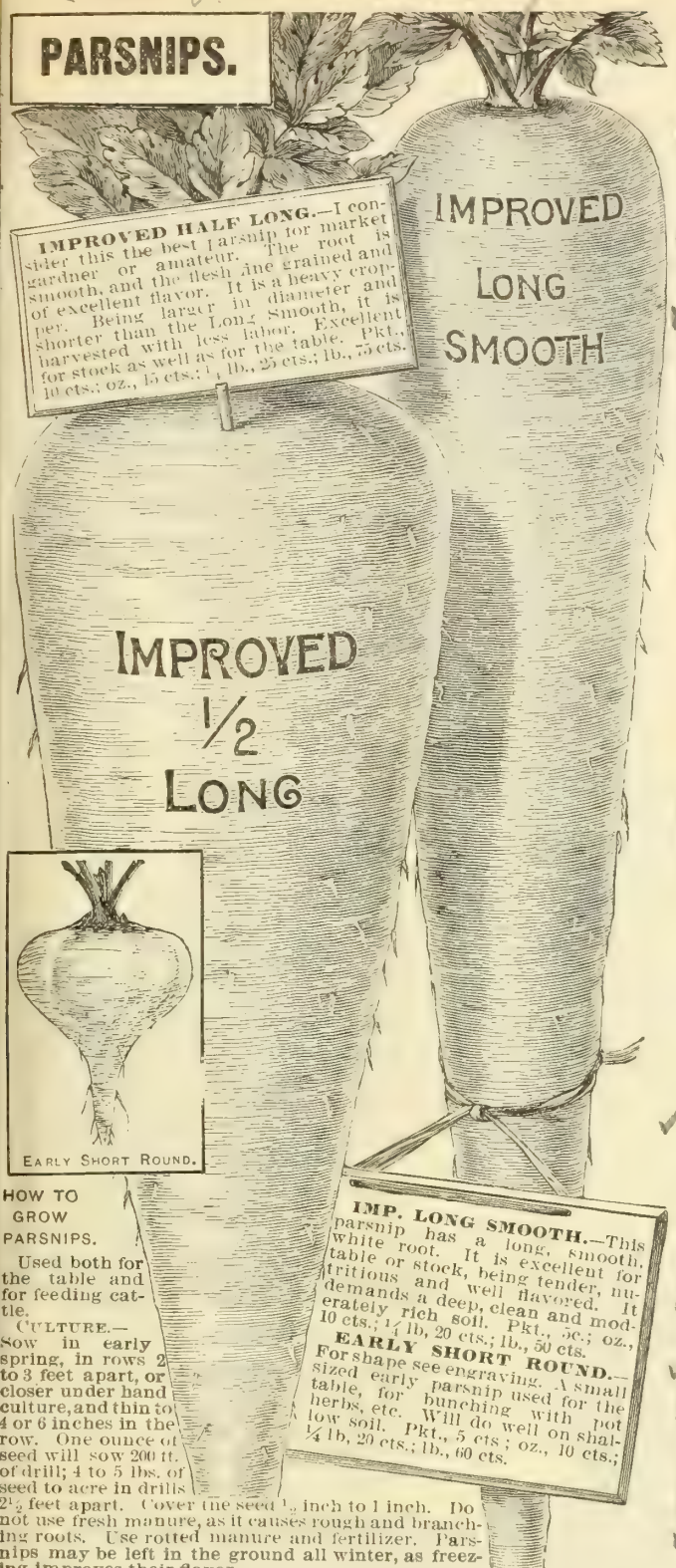
BROAD FLAG.—Large with broad leaves. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents: pound, $1.00.

GARLIC.

A bulbous root of the onion type, used for flavoring Culture same as onions, except that the bulbs (sets) should be placed 2 inches under ground. When the tops turn yellow take up and dry in the shade. Sets, per lb., 35c.; 3 lbs., $1.00, postpaid.

GIANT ITALIAN LEEK.

PARSNIPS.



IMPROVED HALF LONG.—I consider this the best parsnip for market gardner or amateur. The root is smooth, and the flesh fine grained and of excellent flavor. It is a heavy cropper. Being larger in diameter and shorter than the Long Smooth, it is harvested with less labor. Excellent for stock as well as for the table. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 75 cts.

EARLY SHORT ROUND.

IMP. LONG SMOOTH.—This parsnip has a long, smooth, white root. It is excellent for table or stock, being tender, nutritious and well flavored. It demands a deep, clean and moderately rich soil. Pkt., 5c.; oz., 10 cts.; ¼ lb, 20 cts.; lb., 50 cts.

EARLY SHORT ROUND.—For shape see engraving. A small sized early parsnip used for the table, for bunching with pot herbs, etc. Will do well on shallow soil. Pkt., 5 cts.; oz., 10 cts.; ¼ lb, 20 cts.; lb., 60 cts.

HOW TO GROW PARSNIPS.

Used both for the table and for feeding cattle.

CULTURE.—Sow in early spring, in rows 2 to 3 feet apart, or closer under hand culture, and thin to 4 or 6 inches in the row. One ounce of seed will sow 200 ft. of drill; 4 to 5 lbs. of seed to acre in drills 2½ feet apart. Cover the seed ½ inch to 1 inch. Do not use fresh manure, as it causes rough and branching roots. Use rotted manure and fertilizer. Parsnips may be left in the ground all winter, as freezing improves their flavor.

IMPROVED GROUND PEA OR PEANUT.

The peanut plant is a pea, which blossoms in the air and then thrusts the ovary under ground for development. The ripened ovary or seed pod is the peanut of commerce. The choice variety which I offer is early, large and prolific, yielding fewer imperfect pods than any other kind, and producing 100 bushels per acre on medium land. The nut is red, with 2 or 3 kernels to the pod; large and of rich flavor. Vines average 3½ to 4 feet across, making valuable fodder for stock. A paying crop in the South, not demanding rich soil. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid.

PARSLEY.

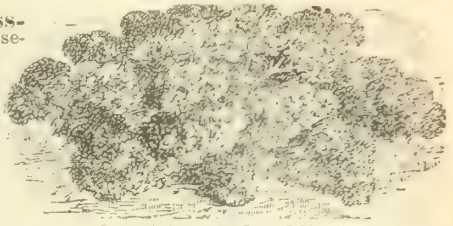
A flavoring herb of highest culinary value.

CULTURE.—Soak seed for several hours and sow in border or frame. Thin the rows or transplant to another bed. If to be carried late into the fall, set 8 inches both ways, and cover with litter. It will go through the winter with moderate protection. Use 1 ounce seed to 150 feet of drill. Make open air sowing in April.

CHAMPION MOSS-CURLED.—A choice selected strain, with beautifully crimped and curled leaves. Pkt., 5c., oz. 10c.; ¼lb, 20c.; lb, 50c.

PLAIN.—The hardiest, excellent for seasoning. Pkt., 5c., oz., 10c.; ¼lb., 20c.; lb., 50c.

FERN-LEAVED.—Beautiful for table decoration. Pkt., 5c.; oz., 10c.; ¼lb., 25c.; lb., 75c.



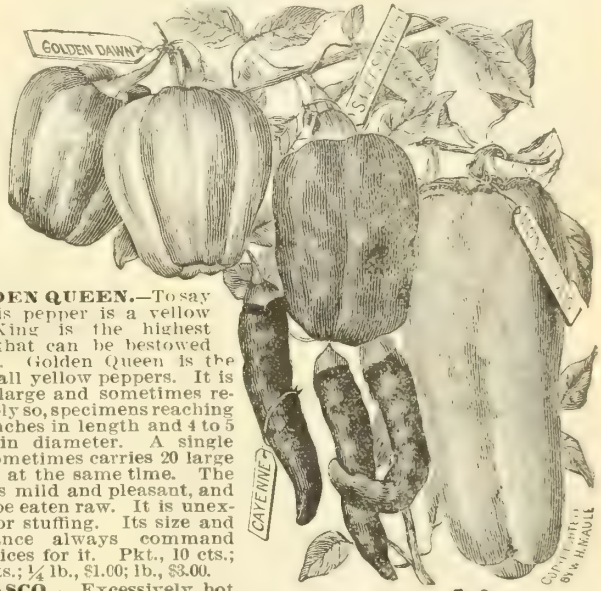
DOUBLE CURLED PARSLEY.

DOUBLE CURLED.—Compact; very curly and finely cut. Bright green. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 65 cts.

PEPPERS.

Peppers are used for pickling and in a variety of ways. When stuffed with chopped cabbage, mustard seed, etc., they are called mangoes.

CULTURE.—The pepper plant is tender, and must be started under grass, like egg plant. The plants should be set 1½ feet apart in rows 2 or 3 feet apart. A warm, moist soil is best, with plenty of rotted manure plowed under. An ounce of seed will produce 1,250 plants; ½ lb per acre.



GOLDEN QUEEN.—To say that this pepper is a yellow Ruby King is the highest praise that can be bestowed upon it. Golden Queen is the best of all yellow peppers. It is always large and sometimes remarkably so, specimens reaching 6 to 10 inches in length and 4 to 5 inches in diameter. A single plant sometimes carries 20 large peppers at the same time. The flavor is mild and pleasant, and it may be eaten raw. It is unexcelled for stuffing. Its size and appearance always command good prices for it. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

TOBASCO.—Excessively hot in flavor. A small pepper about one inch long, borne in profusion on the large plant or bush. Tobasco sauce is everywhere known as a flavor for soups, oysters, etc. It is extremely fiery and pungent. Packet, 10 cents; 3 packets, 25 cents.

PROCOPP'S GIANT.—A mammoth, brilliant red pepper; average length 6 to 8 inches; sometimes 9 inches. Not as large in diameter as Ruby King. Flesh very thick. Flavor crisp and pleasant. A favorite. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 85 cts.

RED CLUSTER.—Distinct and beautiful. The small, thin peppers are of a pretty coral red color, crowded in a bunch at the top of the branch. Hot and pungent. Prolific. Pkt., 10c.; oz., 25c.; ¼ lb., 85c.

TOM THUMB.—Plant dwarf and branching. Fruit globular, about the size of a red currant. Adapted to pot culture. Packet, 10 cents; 3 packets, 25 cents.

BULL NOSE.

CORAL GEM BOUQUET.—Very prolific. Pods an inch in length, bright red in color and highly ornamental. Hot and suited to seasoning. A fine pot plant. Packet, 10 cents; 3 packets, 25 cents.

GOLDEN DAWN.—Of a beautiful golden yellow color. Resembles Bull Nose in shape, except that it is a little more pointed on the end. It is very sweet, without the slightest suspicion of fiery flavor about it. A very productive and satisfactory sort. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.

SWEET SPANISH.—The earliest. Not as large as Bull Nose, but somewhat resembling that well-known variety. It is pleasant to the taste. It is red in color at maturity. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

LARGE BELL OR BULL NOSE.—An old standard and favorite sort. It is early, bright red in color at maturity, entirely mild, of large size, and has thick flesh. It is excellent for stuffing. It is a good bearer, and is much grown for both home and market. Packet, 5 cents; ounce, 25 cents; ¼ pound, 60 cents; pound, $2.25.

SWEET MOUNTAIN.—Somewhat larger and milder in flavor than Bull Nose pepper, but otherwise corresponds closely to that sort. Its color is green turning to red, and it is productive and desirable. Packet, 5 cents; ounce, 25 cents; ¼ pound, 60 cents; pound, $2.25.

LONG RED CAYENNE. True.—The conical shaped fruits are 3 to 4 inches long, of bright red color, and borne in great profusion. The flesh in character is very sharp and pungent. A standard household variety of pepper. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.25.

SPANISH MONSTROUS.—A large pepper of the type of Ruby King. Color green turning to red. Often exceeds 6 inches in length by [illegible] in diameter. Flavor sweet. Packet, 5 cts.; ounce, 25 cts.; ¼ pound, [illegible] cts.

ELEPHANT'S TRUNK.—Often grows 10 to 12 inches long. Fruit fleshy, of a bright scarlet color. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., [illegible] cts.

RUBY KING.—The best of all red peppers. (See specialties.)

CHINESE GIANT.—The largest pepper known. (See specialties.)

GARDEN PEAS.

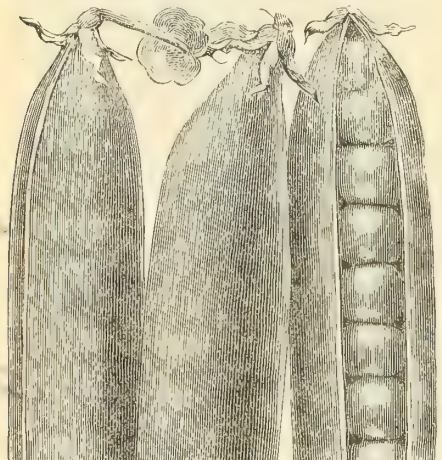
Peas belong in three groups: Garden, field and edible podded. Garden peas are smooth or wrinkled. The smooth are earlier and most hardy. The wrinkled are sweetest. Field peas are of high value in stock feeding and green manuring. Edible podded peas are growing in favor.

CULTURE.—Sow in earliest spring and make successional plantings every ten days until July 1. In the latter part of August sow early peas for an autumn crop. Drill 1 to 2 inches deep in rows 2½ to 4 feet apart. In the field use no sticks. In garden culture sow in double rows 10 inches apart, and use supports for the tall growing varieties. One pint to 75 feet of drill; two to three bushels per acre.

MAULE'S EARLIEST OF ALL PEAS.

FIRST TO MATURE—MOST PROFITABLE.

Maule's Earliest of All Pea has become the main reliance of thousands of truckers and farmers who wish to be first in market with new peas. It is a smooth sort, with wonderful ability to mature quickly. It is of such good appearance when picked that it may be termed a self-selling sort, commanding top prices. It is absolutely unsurpassed in extra early qualities, in flavor, in size of pod and productiveness, in vigor and regularity of growth, and in genuine merit. It heads the list of smooth varieties in America. Every seedsman claims to sell an "earliest" pea; but, after testing them all, I know that not one excels my own celebrated strain, either in quality, quantity or earliness. Maule's Earliest of All is very hardy, and may be sown as soon as the soil becomes mellow. It may be relied upon to be ready for market in about forty-eight days from date of germination. Its profitable character is shown by the fact that the demand for it increases year by year, and my stock is often completely exhausted before the end of the planting season. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.25.



NEW SURPRISE PEA.

NEW SURPRISE PEA.

One of the Largest Podded and Earliest of all Wrinkled Extra Earlies. You Need It.

This is one of the best of the new wrinkled peas, and is to-day one of the most famous. It has made an enviable reputation within the brief time that it has been on the market; in fact, it has sprung into universal popularity. It is about or quite as early as the smooth varieties, and far superior to them in both quality and yield. It ranks with the very earliest of the wrinkled sorts, not even excepting Gradus or Prosperity. Pods are smaller than Gradus, but are more numerous. The vine grows 20 to 24 inches high, and require no sticks. The Surprise pea has attracted universal attention, and has everywhere made a splendid record for both quality and quantity. Its sweetness is noteworthy, and it bears with a profusion that is truly remarkable. Its extreme earliness makes it one of the most profitable market peas ever introduced, and nothing superior to it is available for the family garden. Gradus and American Wonder are as quick to mature, and are larger, but Surprise will equal these famous sorts in quality and will exceed them in yield. Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, $1.50.

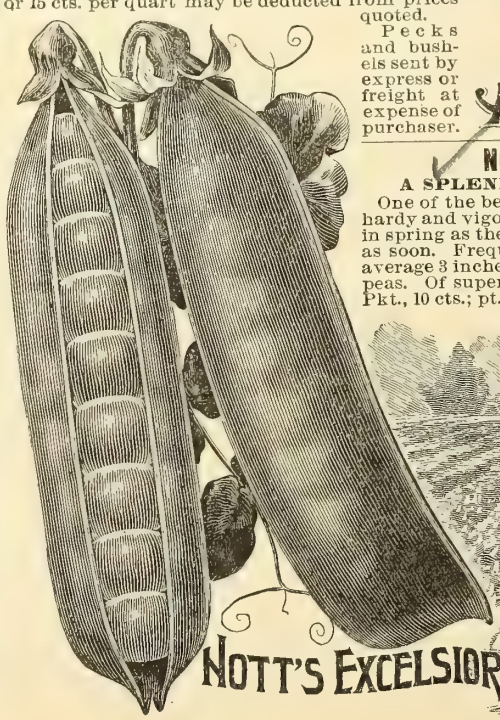
AMERICAN WONDER PEA.

A GOOD EARLY WRINKLED PEA.

This is a first-rate wrinkled pea of dwarf habit, with vines less than a foot high. It is better suited to the private garden than for market purposes; in fact, it has taken the place in the private garden once occupied by Tom Thumb, and has practically eliminated that once famous sort. American Wonder is one of the earliest of the wrinkled varieties. It is quite distinct from all other peas in habit of growth and appearance, the vines being unusually robust and stocky. In favorable weather and soil it will mature in the remarkably short period of 42 days, but it is less hardy than Maule's Earliest of All, and must not be planted as soon. It makes most rapid growth immediately after the soil has become somewhat warm, and is a perfect second early sort for the family garden. It is a great favorite in many sections. I have the original prolific stock. Pkt., 10c.; pt., 30c.; qt., 50c., postpaid. Peck, $1.75.

When peas by the pint or quart are ordered by express or freight, 8 cts. per pint, or 15 cts. per quart may be deducted from prices quoted.

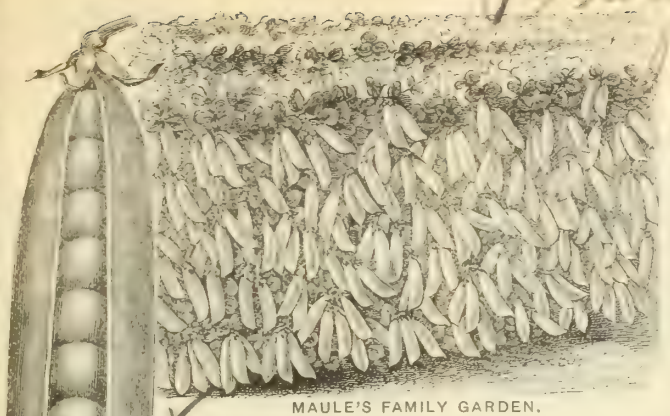
Pecks and bushels sent by express or freight at expense of purchaser.



NOTT'S EXCELSIOR PEA.

A SPLENDID DWARF WRINKLED SORT.

One of the best dwarf wrinkled peas in cultivation. So hardy and vigorous that it may be planted early as early in spring as the smooth varieties, and will mature almost as soon. Frequently ready in 48 days. The pods, which average 3 inches long, are filled with seven to nine large peas. Of superior tenderness and flavor. Height, 1 foot. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. Peck, $1.50.



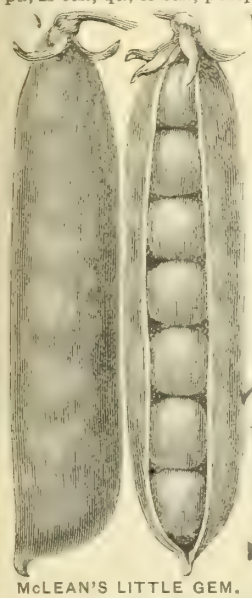
MAULE'S FAMILY GARDEN.

MAULE'S FAMILY GARDEN.—An excellent, smooth, early pea, maturing in 45 to 50 days from seed. It is first rate in quality and very productive, and much resembles Maule's Improved Extra Early, but unlike that variety does not mature all its pods at the same time. Its bearing period is from one to three weeks, a fact giving special value in the home or family garden. Its prolonged term of bearing caused it to receive its name. The variety is hardy, and readily resists a little frost. It is a favorite wherever known, and I commend it to amateurs for early spring planting. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.00.

ALASKA.—An extra early sort, with vines about two feet in height. The pod is three inches long, well filled with round peas. Alaska is one of the earliest peas. Quite profitable as a market sort and for canning. Packet, 10 cents; pint, 25 cents; quart, 45 cents; postpaid. Peck, $1.25.

PREMIUM GEM.—A fine early wrinkled pea, with vine about 15 inches high. The pods are long, and are produced in abundance. One of the most profitable for market or family use. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. Pk, $1.50.

McLEAN'S LITTLE GEM.—A green wrinkled variety which comes a few days after Maule's Improved Extra Early, or in 50 to 55 days from the seed. Its height is only 12 to 18 inches. Its table quality is excellent, and it is a prolific bearer. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. Pk., $1.50.



McLEAN'S LITTLE GEM.

DUKE OF ALBANY.—Also known as American Champion. An exceedingly valuable tall-growing main-crop wrinkled pea. It is of branching habit, and should be sown thinly. It is hardy and vigorous, producing large pods in great profusion. The peas themselves are of extra size and flavor. Duke of Albany is fully equal to Telephone, and somewhat closely resembles that famous variety. Indeed, it has been called superior to Telephone in quality and yield, and will be found exceptionally profitable as a market sort. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts. Pk., $1.50.

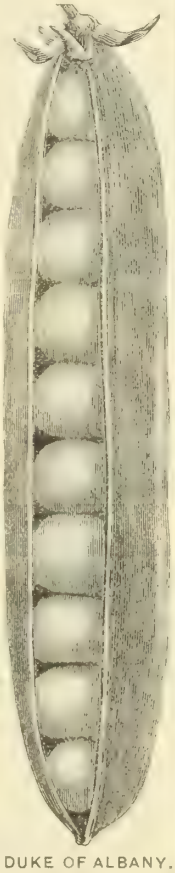
PROSPERITY OR GRADUS.—Earliest wrinkled. See specialties.

PRODIGIOUS.—The giant. See specialties.

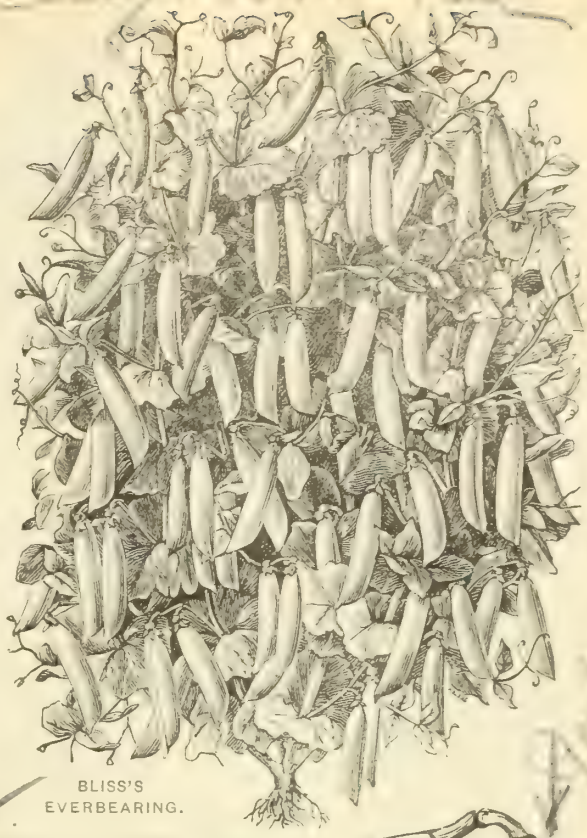
NEW PROLIFIC EARLY MARKET.—(See specialties.)

DWARF TELEPHONE.—See specialties.

See Bulk Seed Price List page 82.



DUKE OF ALBANY.



BLISS'S EVERBEARING.

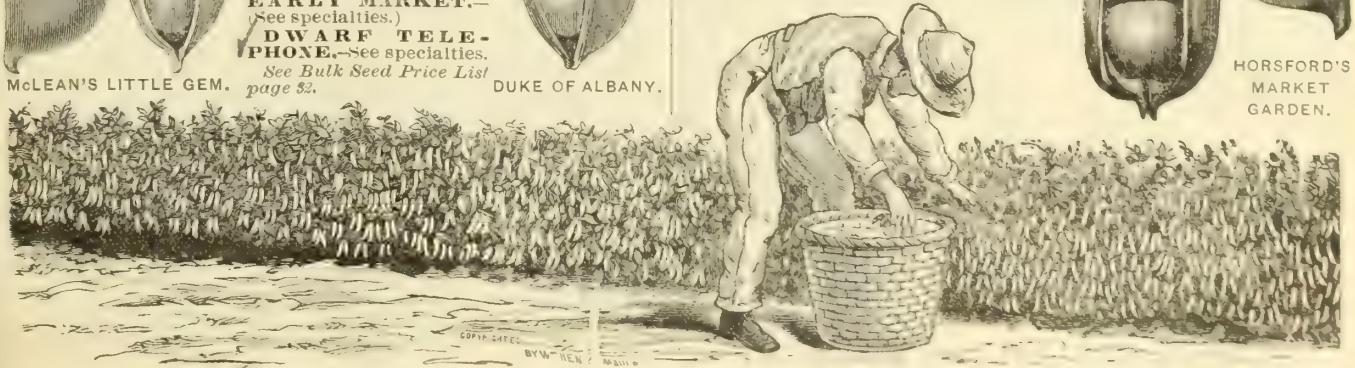
BLISS'S EVERBEARING.—A celebrated wrinkled pea, 1½ to 2 feet high, of good quality and flavor. Its season is late to very late, and it is especially adapted to summer and autumn cropping. It has a remarkable and valuable branching habit; sometimes forming as many as ten stalks from one root, the result of a single seed. It will do well without sticks or brush. Repeated pickings may be made, for the vine continues to produce blossoms and successional crops of pods in its effort to ripen its seeds. It is thus a continuous bearer through a long season. Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, $1.25.

HORSFORD'S MARKET GARDEN.—A first-class wrinkled pea; second early. Height, 24 inches; no sticks. It is a profitable sort for market gardeners, as a single plant has been known to produce more than 150 pods. It is equally good for the home table. The medium sized pods are borne in pairs, and are easily and quickly picked. This variety is said to have yielded more shelled peas to the acre than any other American sort. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.00.

FOR A GOOD SUCCESSION

Plant Maule's Earliest of All, Horsford's Market Garden, and Pride of the Market and have peas from April till July. A pkt. of each, 25c. a pt. of each, 65c.; a qt. of each, $1.15 postpaid.

HORSFORD'S MARKET GARDEN.

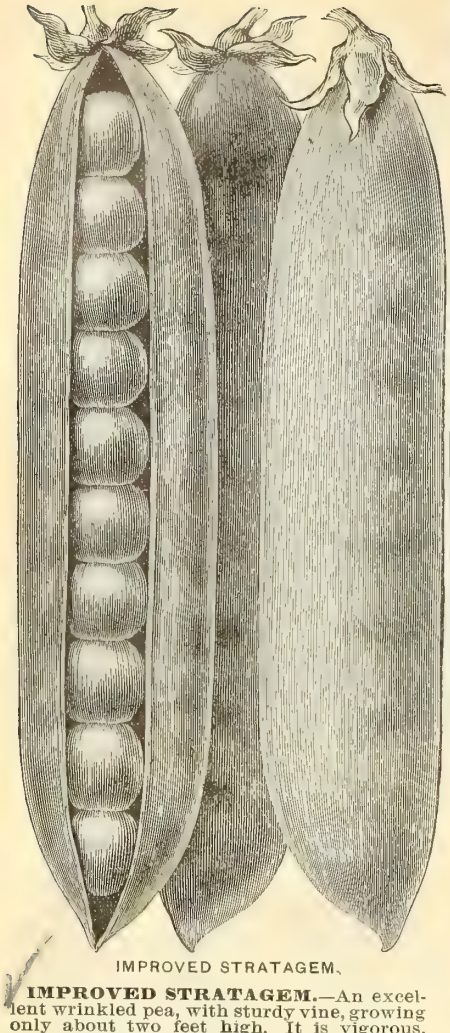


MAULE'S IMPROVED EXTRA EARLY.

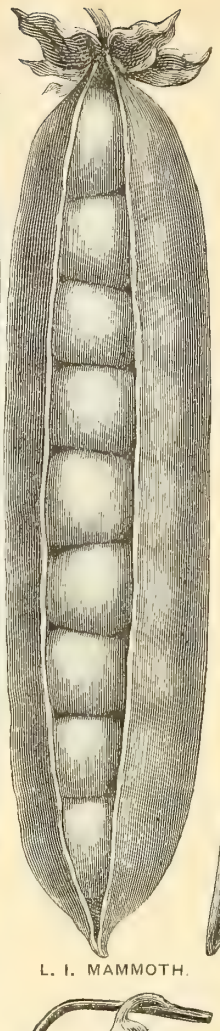
This fine, smooth pea is surpassed in point of earliness only by Maule's Earliest of All. It is one of the best known peas for quick cropping, as the pods come all at once, after which the ground may be plowed and put to other use. It requires no sticks. It grows to a height of about two feet, is a sure cropper, and is wonderfully productive. The seed may be put into the ground in earliest spring. The pods are large

A Favorite Home and Market Pea.

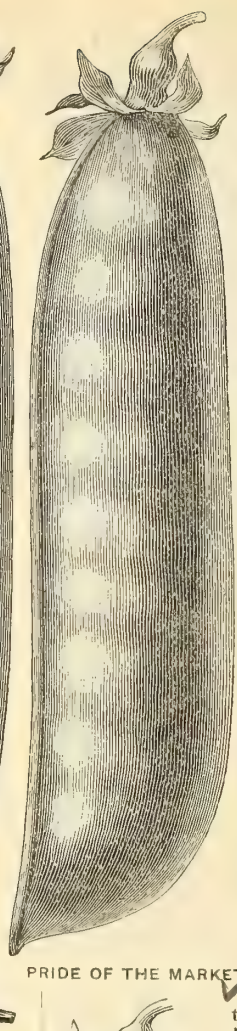
and well filled, and the peas are of a most agreeable flavor. It is, in every respect, a satisfactory and profitable first-early variety. Its bearing capacity may be judged from the fact that I have a record of over 20,000 pods picked from 150 feet of row, the product of one quart of seed. This is unquestionably one of the best first early peas on the market. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.00



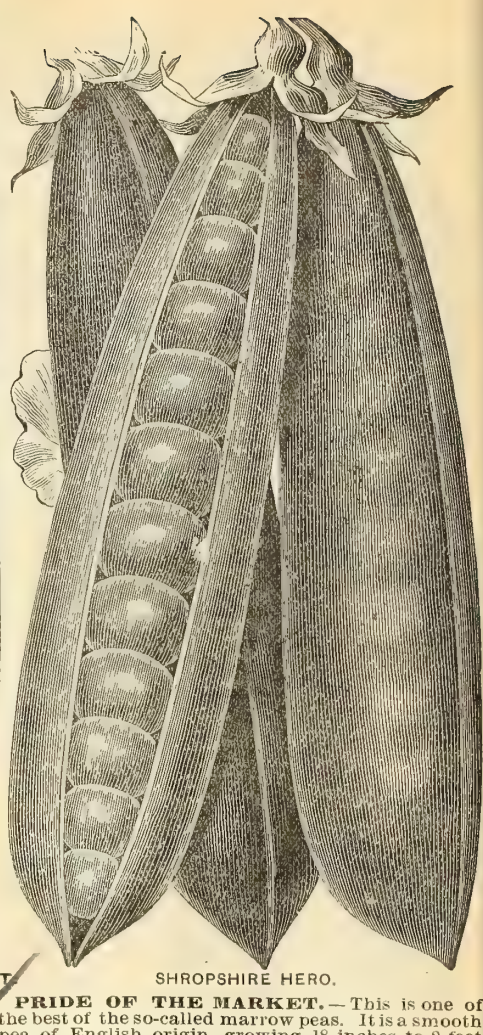
IMPROVED STRATAGEM.



L. I. MAMMOTH.



PRIDE OF THE MARKET.



SHROPSHIRE HERO.

IMPROVED STRATAGEM.—An excellent wrinkled pea, with sturdy vine, growing only about two feet high. It is vigorous, productive and satisfactory. Each seed, as a rule, produces two stalks, and thus gives ample bearing capacity to the vine. The pods are of extra large size, often measuring five inches in length, and are always well filled, frequently containing ten peas to the pod. The flavor is first-class. Pkt., 10c.; pt., 25c.; qt., 45c., postpaid. Pk., $1.50.

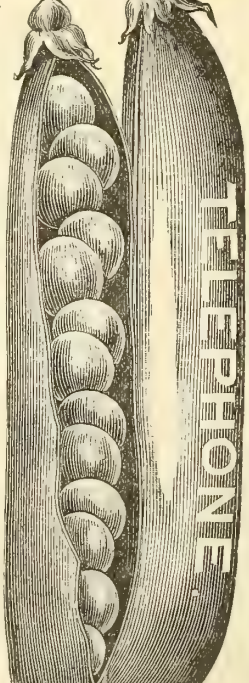
PERPETUAL.—A grand late wrinkled pea, about 2½ feet high. (See specialties.)

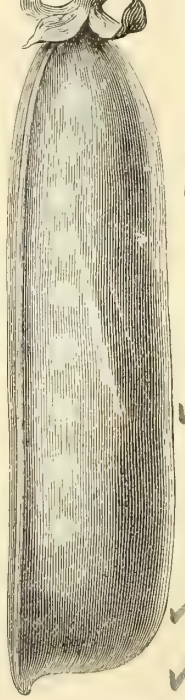
LONG ISLAND MAMMOTH.—A large fine mid-season pea, of excellent flavor, for market gardeners, admirably adapted to market purposes on account of its size, number and good appearance of its well filled pods. Picking is easy and a handsome basket is presented to the eye of the buyer. This variety is highly esteemed by truckers for its selling qualities. In vine it is a strong grower, hardier and larger than Telephone and with darker foliage. The pods are glossy and attractive. The peas are almost smooth when dry. It reaches market after all the early sorts have gone, and is sure to sell on its beauty and quality. It is a profitable pea, and a great favorite. Pk., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. Peck, $1.50.

TELEPHONE.—This is a fine wrinkled pea, growing about four feet high. The peas are large and of a pale green color, and possess a superior sugary flavor. It is a second early or medium variety, robust in habit of growth, and a great bearer. The pods are of largest size, containing 8 or 10 peas each. Of especial value in the choice family garden. Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, $1.50.

WHITE MARROWFAT.—An old and well-known standard smooth pea, growing from 3 to 5 feet high, depending on weather and soil. It has long been used by market gardeners for a midsummer or late crop, and is very productive. Grown upon brush in gardens. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. Pk., $1.00.

BLACK-EYED MARROWFAT.—An old and still widely popular smooth variety. Grown extensively as a market variety for a main crop. Height, 3 to 5 feet. Very hardy and productive. Largely used by the canning establishments. Pkt., 10 cts.; pt., 20 cts.; qt.; 35 cts., postpaid. Pk., $1.00.





CHAMPION OF ENGLAND.

PRIDE OF THE MARKET.—This is one of the best of the so-called marrow peas. It is a smooth pea of English origin, growing 18 inches to 2 feet high. It has a robust, branching habit, and requires no sticks. It is unexcelled in productiveness. The pods are large in size and extremely handsome in appearance, and the variety is a popular one for market and equally good for home use. The table quality is excellent. The size, shape and beauty of the pod are shown in the illustration, and I commend it strongly to the attention of truckers and market gardeners who wish to offer attractive looking produce to their customers. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. Pk., $1.50.

SHROPSHIRE HERO.—This superb wrinkled pea is one of my greatest leaders, and I do not think there is a better late variety now under general cultivation. It attains a height of about 2½ feet, and is esteemed for good quality and productiveness. The pods are long, handsome and wonderfully well filled, and are produced in great abundance. The peas are of unusually large size and delicious flavor; eight to ten to the pod. I am greatly pleased with the behavior of Shropshire Hero in my trial grounds, in comparison with all other varieties, and feel that it cannot be overpraised as a standard medium or late sort. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. Pk., $1.25.

CHAMPION OF ENGLAND.—An old standard wrinkled variety, growing 4 to 5 feet high. It is late, but very productive, the pods being large and the peas tender and sweet. The bearing period is prolonged, it being a hardy and rampant grower. Packet, 10 cents; pint, 20 cents; quart, 35 cents; postpaid. Peck, $1.00.

SUGAR PEAS.

MAMMOTH LUSCIOUS.—The most delicious and largest podded sugar pea ever offered. Do not fail to read the description. (See specialties in front of book.)

DWARF SUGAR.—Pods edible. Grows about 2 feet high. Packet, 10 cts.; pint 25 cts.; quart, 45 cts postpaid. Peck, $1.50.

MELTING SUGAR.—A standard edible podded sort. Height, 5 feet. Pods cooked and used the same as wax beans. Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. Peck, $2.00.

FIELD PEAS.

For Canada peas, cow peas, forage crops, etc., see pages 95 to 98 of this catalogue. I recognize the new agricultural era which is so rapidly coming, with its demands for drought resisting grasses and soil enriching leguminous plants. I list the best of them.

For prices of all peas by the bushel see bulk price list page 32.

PUMPKINS.

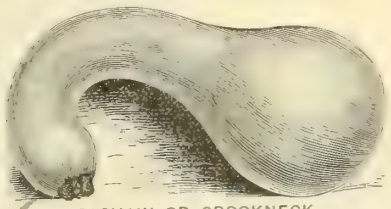
CULTURE.—Pumpkins will grow almost anywhere, but rejoice in rich soil. In many varieties the size and weight depend almost wholly on culture and fertility of the land. Many pumkins are exceptionally good for pies; other sorts are fit only for feeding live stock. Plant in hills 8x8 feet. Use three to four pounds of seed per acre; one-fourth pound for seventy-five hills. Put seed in ground in May.

JAPANESE PIE.—A high quality pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Seed cavity small. Of medium size, early, very productive and a good keeper. Highly desirable as a pie or cooking pumpkin. No seed to offer this year. Crop a failure.

LARGE CHEESE.—The same as Kentucky Field. A large, round, flattened pumpkin, with broad ribs. Often attains a diameter of two feet. Color, creamy buff. The flesh is yellow. Superior to ordinary field pumpkin; fit for table as well as stock. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 50 cents.

SUGAR PUMPKIN.

SUGAR PUMPKIN.—Also called Sweet Pumpkin. This is the pumpkin from which the celebrated Yankee pumpkin pie is made. It is small, being about 10 inches in diameter, but of best character. It has a deep orange yellow skin and fine grained flesh; handsome and an excellent keeper. It is prolific and in every way desirable. It cannot be excelled as a table pumpkin. The average weight is about 5 pounds. A sure cropper and excellent for marketing, as it is of convenient size. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.



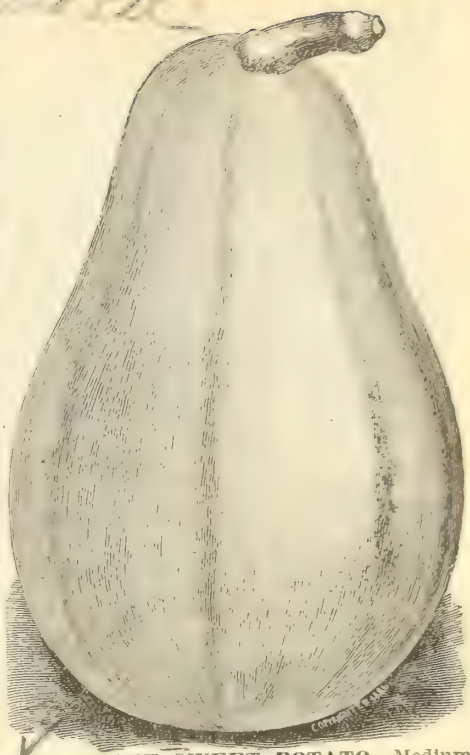
CASHAW OR CROOKNECK.

CASHAW.—Also known as Crookneck. One of the widely popular varieties. Two feet long, light colored. Flesh yellow, solid, sweet; excellent for pies. Has little interior cavity, being almost solid flesh. Pkt., 5 cts.; oz., 10 cts.; ¼ lb, 30 cts.; lb., 90 cts.

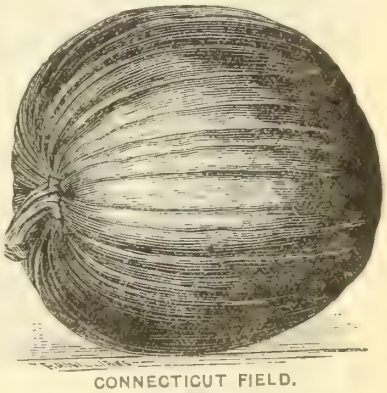
GOLDEN OBLONG.—The outer color is golden orange. The flesh is yellow, dry, sweet and excellent for pies. Skin is thin but tough. A good winter keeper. In length it is about 16 to 18 inches, diameter 7 to 8 inches. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

CONNECTICUT FIELD.—The ordinary round yellow field pumpkin. Valuable as a stock food. The most popular "cow pumpkin" in the vicinity of Philadelphia. A sure cropper and good keeper; very prolific. Adapted to growth in corn fields. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts., postpaid. By express, pk., $1.25; bu., $4.50.

MAULE'S YELLOW SWEET POTATO PIE.—See specialties in front part of book.

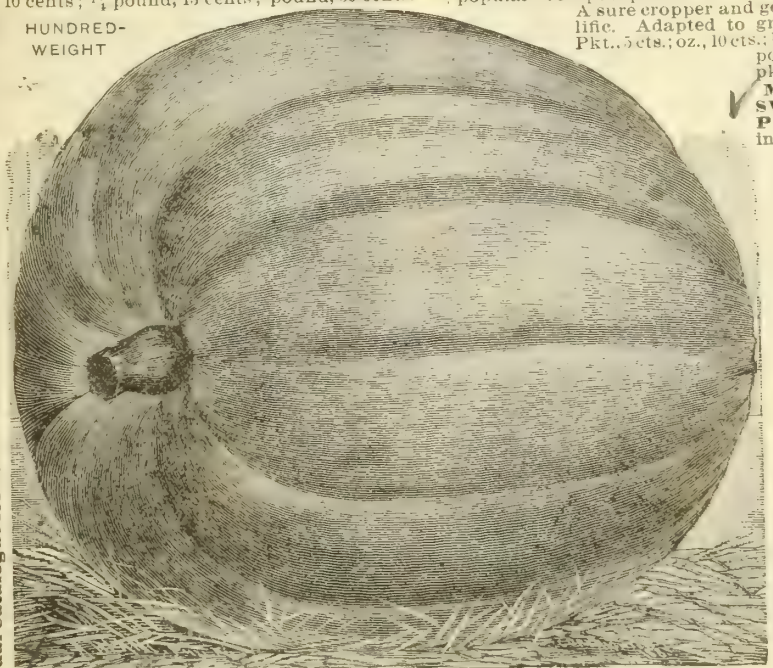


TENNESSEE SWEET POTATO.—Medium sized, pear shaped, slightly ribbed. Color, creamy white, sometimes lightly striped with green. Flesh, light colored, fine grained, dry and of a superior flavor, and when cooked resembling a sweet potato in appearance and taste. A good keeper. Crop very short. Can offer it only by the packet. Packet, 5 cents.



CONNECTICUT FIELD.

HUNDRED-WEIGHT



HUNDRED-WEIGHT.—The Great Premium Taker. A selected strain of my Prize Potiron. Seed saved only from specimens weighing over 100 pounds. This is the pumpkin to plant for show purposes, as it not infrequently attains a record of 200 to 250 pounds. The flesh is fine-grained and sweet, and of a bright yellow color, making it a high-quality table or pie pumpkin. The outside is a dark salmon, decidedly handsome. Hundred-Weight invariably wins favorable comment at fairs. It contains comparatively few seeds, and as I save only large specimens the price is necessarily high. Packet, 15 cents; 2 packets, 25 cents.

MAULE'S PRIZE POTIRON. (The 248¼-pound pumpkin.)

MAULE'S PRIZE POTIRON.—A prize winner. Grows to immense proportions. Flesh bright yellow, fine grained and of good quality. The outer skin is salmon colored. Notwithstanding the great size of this variety it is excellent for making into pies. One of my customers secured a premium on a specimen weighing 248¼ pounds. Another customer grew a Potiron pumpkin weighing 230 lbs. Seed crop very short, in fact, almost a failure. Packet, 10 cts.; ounce, 25 cts.

RADISH.

In brisk demand in the markets at all seasons of the year, especially in winter and spring. Seed pods sometimes pickled.

CULTURE.—Sow in ground well enriched with rotted manure. Quality depends on quickness of growth. The proper temperature is 40° to 65°. Good ventilation is necessary if grown under glass. The seed should be sown shallow; 1 ounce to 100 feet of drill, or 8 to 10 pounds per acre. Thin to 1 inch apart for small varieties and 3 or 4 inches for the large varieties. Radishes will mature in from 3 to 5 weeks. They mature most rapidly when standing well apart.

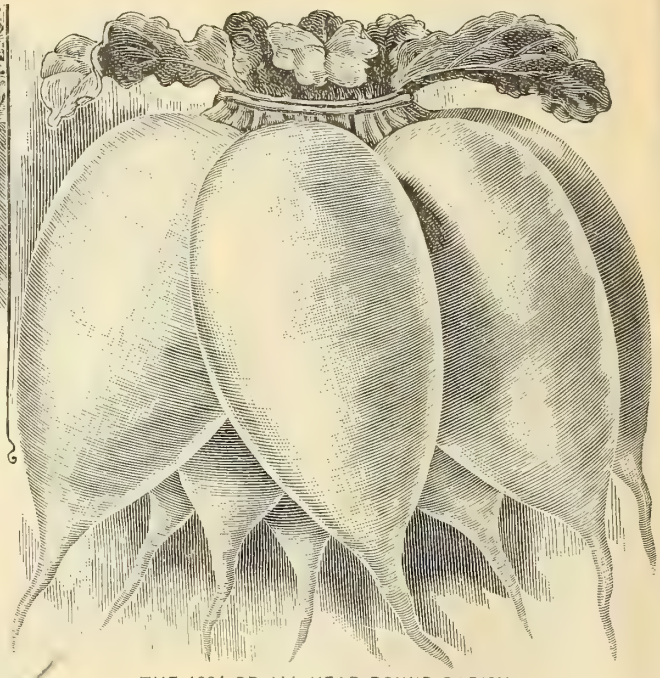
THE 1834 OR ALL YEAR ROUND RADISH.

This high-bred white radish, which I introduced to the public a number of years ago, was brought to America in 1834 by a German gardener. It is now most widely known under the name of 1834. It is of a beautiful ivory color, and of crisp, brittle texture. That it has been in favor for two-thirds of a century is proof of its extra good quality, and I wish to say that my seed has always been from one and the same grower, and still maintains its original excellence. The shape is shown in the illustration. It is truly a radish of fixed habit, with an unusually long and well-known pedigree. It is solid in character, and conspicuously uniform in growth and size. Adapted to every season; to forcing as well as to open air culture. Packet, 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

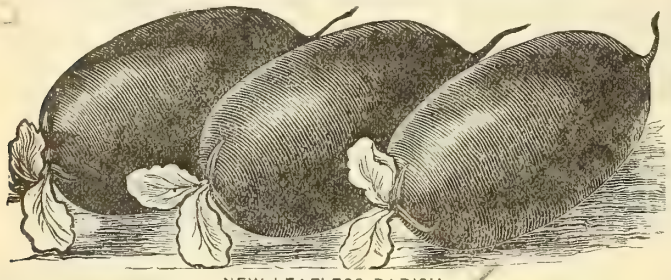
JUST SO.—A new white radish which I introduced in 1901. It has made a highly favorable impression. (See specialties.)

ICICLE.—A new long and extremely early radish. (See specialties.)

Full cultural directions on every packet of Maule's Seeds.



THE 1834 OR ALL YEAR ROUND RADISH.
(*Grows as uniform in shape and size as peas in a pod.*)



NEW LEAFLESS RADISH.

THE LEAFLESS RADISH.—The color of this valuable new radish is a very bright scarlet. Flesh white, crisp and tender, and of best flavor. The shape of the radish is shown in the illustration; also the comparatively small size of the leaves. It is a decided acquisition to the garden and table. It matures quickly. It is almost literally what its name implies, a radish without leaves, for nearly the whole strength of the plant is thrown into the root, surpassing any other variety of radish in this respect. My stock is grown to order in France. The New Leafless is a shy seeder, and the crop the past season was again very short consequently I can only offer it in packets. Pkt. 10c.; 3 pkts., 25 cts.

TRIUMPH.—One of the prettiest novelties of recent introduction. Globe-shaped, with white skin marked with scarlet. See specialties.

NEW LIGHTNING SCARLET TURNIP RADISH.—The form of this new radish is indicated by its name. It is truly a little gem for bunching, and one of the most profitable of all for forcing. A good companion to Maule's Earliest White, being almost as early. In every respect it is high bred, and nothing can surpass its table excellence or its beauty. I am confident this new radish will take a leading place in all under glass operations as well as in open air culture.

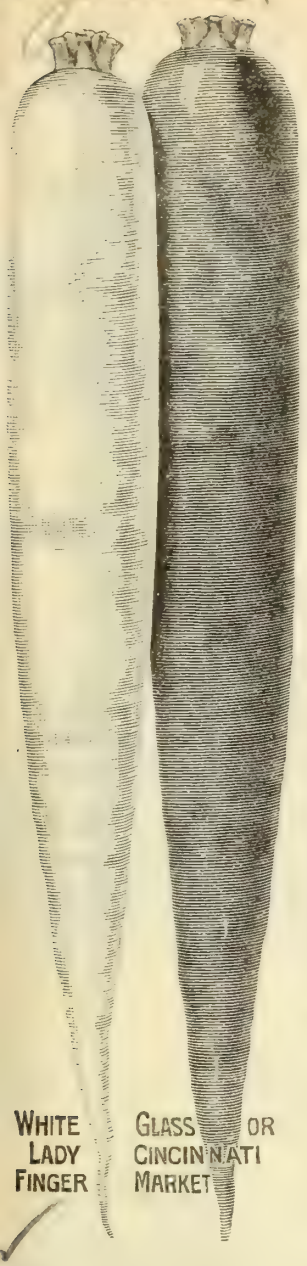
Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

MAULE'S EARLIEST WHITE.—A splendid, new, olive shaped radish, pure white in color, which I lately secured in France from a prominent grower. It has proved to be as well suited to America as to Europe, and is now widely popular here. It is distinctly earlier than any other radish grown, of any color, as will be understood when I say that good sized radishes may be pulled in 12 to 15 days from the sowing of the seed. It has a small top, is solid and crisp, of good flavor, and first-class in every respect. Its size and shape are accurately shown in the illustration. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.

NEW EXPRESS EARLY SCARLET OLIVE-SHAPE.—This new olive-shaped radish cannot fail to please gardeners who prefer a semi-long to a round or turnip-shaped form. It has the same desirable bright scarlet color and crisp quality as the New Lightning Turnip Radish, and the same small leaf development, but differs in shape, as implied by its name. It is exceedingly quick to reach maturity, especially under glass, and its crispness and flavor are absolutely perfect. It bunches up well and is a good seller. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

If You Make up a Club Order for Maule's Seeds you can promise every member a copy of the Maule Almanac for 1904.

Maule's Scarlet Turnip Radish Illustrated

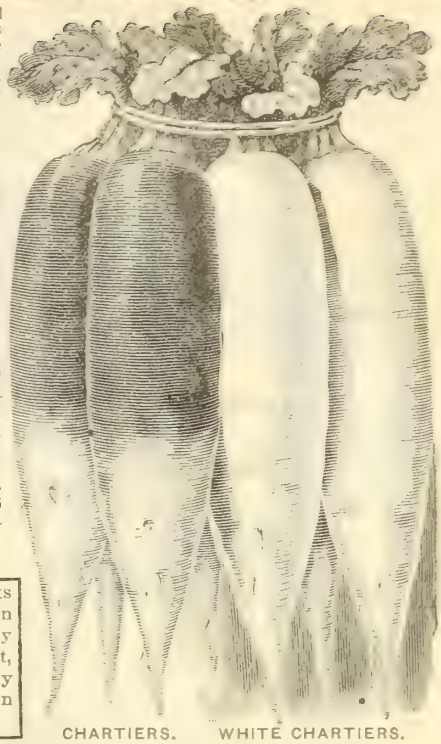


No better Radish seed than Maule's can be had the country over. It is one of my leading specialties

WHITE LADY FINGER.—Sometimes called Long White Vienna. A fit companion for Maule's Long Scarlet Short Top, being very much of the same character, but white instead of red. It has been an extremely popular sort for years, and is one of the very best and finest of the long white radishes. It is graceful in form, and in flavor brittle and tender, besides sweet and mild. It is an especial favorite with many market gardeners, and has recently undoubtedly taken a fresh hold upon the popular taste, as the demand has largely increased for my selected strain of White Lady Finger for the last three years. You cannot make a mistake by including this variety in your order, as it is sure to please all lovers of long white radishes. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

CINCINNATI MARKET.—Sometimes called Glass Radish, in allusion to its brittleness. This radish is widely sown in the West, and is certainly of high quality, but I find that it is almost identical with my Long Scarlet. In my trial grounds I can see but little difference between the two sorts, except that Cincinnati Market may be somewhat larger in size and a little darker in coloring than Maule's Long Scarlet. No one will make much of a mistake in sowing one kind for the other, but for the sake of those who prefer the Cincinnati Market I list a genuine strain of that seed. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

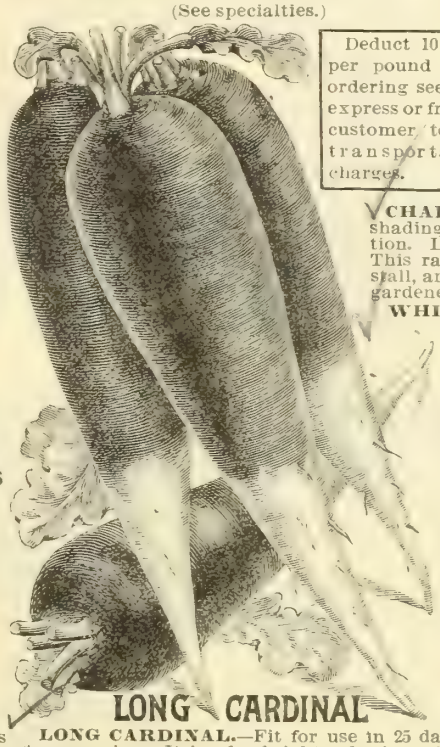
MAULE'S LONG SCARLET SHORT TOP. MAULE'S EARLIEST SCARLET. MAULE'S SCARLET TURNIP WHITE TIPPED.—Three most excellent varieties.
(See specialties.)

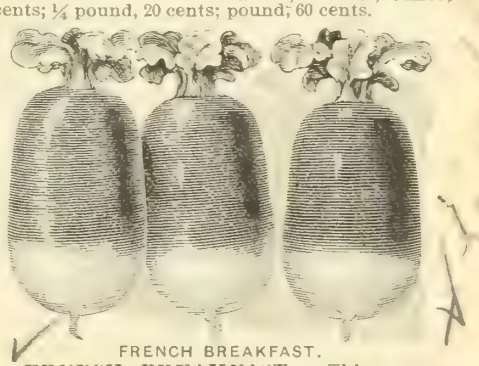


Deduct 10 cents per pound when ordering seeds by express or freight, customer to pay transportation charges.

CHARTIERS.—A long, smooth radish, red above and shading to clear white at the tip, as shown in the illustration. Large, but both brittle and tender. Widely popular. This radish makes the finest appearance on the market stall, and for this reason is grown extensively by market gardeners. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

WHITE CHARTIERS.—Similar in shape and possessing the same good qualities as the above, but the color is pure white. I predict a great demand for this class of radish. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.





EARLY SCARLET OLIVE SHAPED.—This highly desirable early radish has the same quick growth and attractive rich carmine color as my Early Round Dark Red, differing from that sort only in shape, and resembling an olive instead of a globe. It has high table quality, and is in all respects a desirable variety for home or market. It is of good appearance upon a plate or when bunched for sale, and is of mild flavor, with crisp flesh. The rich deep color of the radish and its symmetrical form gives it special value for market purposes, and for the home garden it is equally desirable. The illustration shows both its shape and its size. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

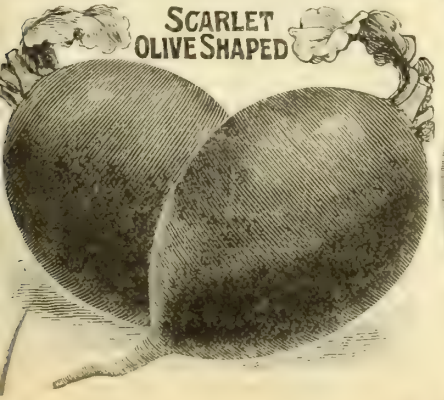
LONG CARDINAL.—Fit for use in 25 days from sowing. It is of a bright red color, with white tip. Shape shown in the illustration. Noted for its crisp, tender flesh and good appearance. It is smooth and uniform and highly colored; the contrast of brightest cardinal with the white tips is both effective and fetching. Being early it is very profitable for marketing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

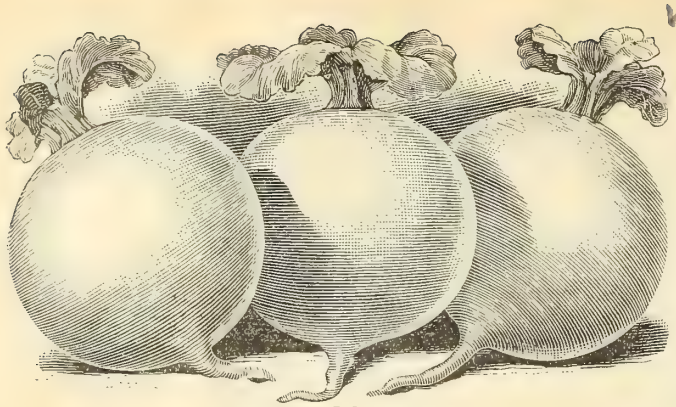
GOLDEN OLIVE SHAPED.—A comparatively new radish now popular in the New York market. Root oval, smooth and handsome. Skin a beautiful light yellow. Quality excellent. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

FRENCH BREAKFAST.—This pretty radish in color is bright red, tipped with white. It is oblong in shape, and in quality is crisp and tender. It is a quick grower, and is still an exceedingly popular variety. The illustration shows its size and proportions. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

$1.00 buys $1.30 of Maule's Seeds in packets and ounces.

WHITE STRASBURG.—A white radish, of large size, good quality, and ability to resist severe heat. I have always recommended White Strasburg for summer planting. It will grow solid, with good flavor, when other kinds fail. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.



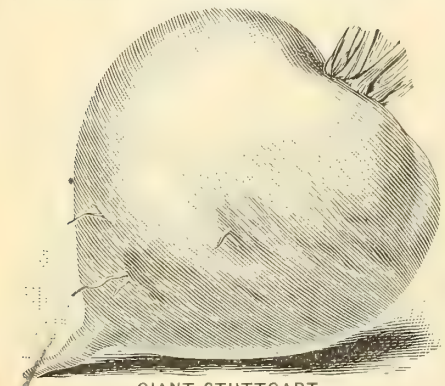


WHITE BOX.

WHITE BOX.—This white turnip-shaped or globe-shaped radish is the foremost of its class in the Philadelphia markets. It seems to be constantly improving in character, under high culture and careful selection. It is a most excellent radish for forcing under glass or for growing in the open ground. The illustration shows the shape of the radish, and also indicates the size at which it is first pulled for bunching. Its short top and rapid growth make it a great favorite with market men, and its mild, sweet quality wins the favor of the consumer. At Philadelphia and elsewhere the market men grow it extensively in glass covered frames without heat. The frames are sometimes called "boxes," and hence the name of the radish. As to earliness, I may say that it is often fit to pull before the leaves are fully grown, thus economizing the valuable space under the sashes. The White Box always sells where a white radish is wanted. My strain is the very best; the true article. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

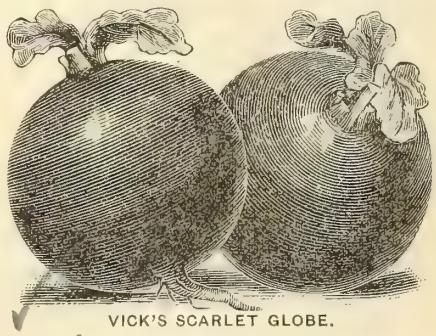
The Maule Almanac

for 1904 with complete weather forecasts for the entire year free with every order for Maule's Seeds. To others 25 cents, postpaid. *You will need it every day next season.*



GIANT STUTTGART.

GIANT STUTTGART. — This mammoth white radish is the largest of the turnip shaped sorts. It has solid, crisp, pungent flesh, and is highly prized by people demanding a radish of high or lively flavor. Both skin and flesh are pure white. It should be given plenty of space in the row. The shape is shown in the illustration. It is well known and widely popular. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.



VICK'S SCARLET GLOBE.

VICK'S SCARLET GLOBE. — This new radish has established a good reputation as a forcing sort. Its peculiarity is that it will bear the heat requisite for forcing without becoming pithy in character or suffering injury to its flavor. Its attractive shape is shown in the illustration. Its color is a rich scarlet. It has a small top and is in all respects a high bred radish. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

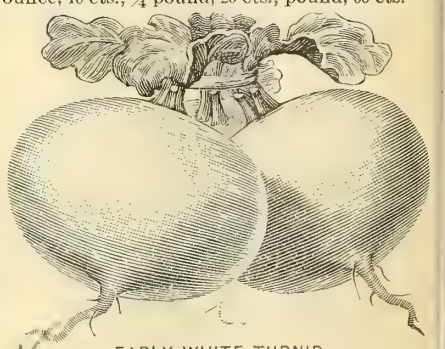
EARLY SCARLET ERFURT.—This radish is quite desirable as an early sort, and is particularly adapted to forcing. The shape is well shown in the illustration. The color is a vivid scarlet. The flesh is white, crisp, solid and mild. It has a very small top, and will bear close planting. An excellent radish for the market gardener. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, 90 cts.

EARLY SCARLET ERFURT.

EARLY ROUND DARK RED.—This radish is a great favorite with market gardeners, on account of its size and attractive appearance. Its beautiful color is implied in its name. It makes very rapid growth, and is one of the sweetest and tenderest radishes on my whole list. Market gardeners and private growers as well find this variety to give entire satisfaction, either in point of profit or general good qualities. (See illustration.) Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

EARLY ROUND DARK RED.

EARLY WHITE TURNIP.—A very early radish, of comparatively small size. Shape indicated by its name. Skin and flesh pure white. Flavor mild, though not lacking in character. Admirable for forcing. Held in high esteem by those acquainted with it. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.



EARLY WHITE TURNIP.

EARLY SCARLET TURNIP.—Quite similar to the Early White Turnip radish, above deserbed, differing only in color. A good, standard scarlet radish for general purposes. It is of very quick growth, and of a very desirable size. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

EARLY SCARLET TURNIP.

WINTER RADISHES.

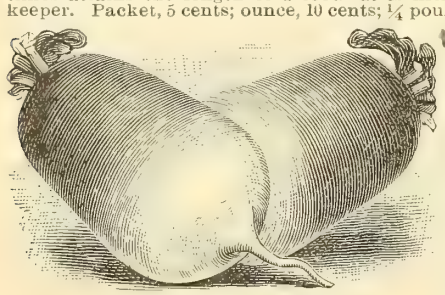
MAULE'S WINTER.—This is a fine, large, white radish, admittedly the best of the winter sorts. It is of Chinese origin, but is now thoroughly Americanized. Continued selection has made it perfect in shape, size, quality and flavor. It resembles California Mammoth Winter, but is superior to that or any other variety with which I am acquanted, as it lacks no qualities desirable in a winter radish. The illustration shows its general form. It will grow to a very large size, 8 to 15 inches in length and even larger, according to fertility of soil. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

NEW JAPANESE COLOSSAL. (See specialties.)

BLACK SPANISH WINTER. — A large, black-skinned radish, with firm white flesh of pungent flavor. It is a good keeper, lasting easily until spring. Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, $1.25.

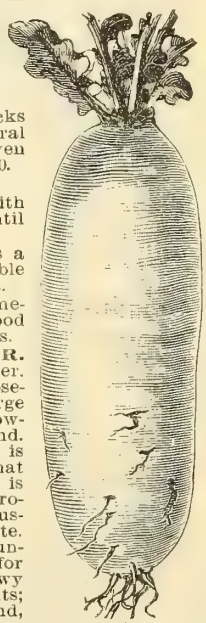
WHITE SPANISH WINTER.—This large, well-known radish has a solid flesh of somewhat milder flavor than Black Spanish. It is a reliable winter keeper. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.

CALIFORNIA MAMMOTH WINTER.—This great white radish sometimes attains the length of a foot. It is firm, of high quality and a good keeper. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.



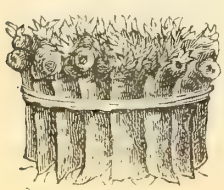
CHINA ROSE WINTER.

CHINA ROSE WINTER. — Also called Scarlet Winter. A popular favorite, with rose-colored skin. It is a large and fine shaped radish, growing partly above the ground. The portion above ground is darker in color than that below ground. The size is 3 to 4½ inches long and in proportion as shown in the illustration. Flesh pure white. Flavor mild or slightly pungent. A splendid keeper for use in winter. A very showy radish. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.



MAULE'S WINTER.

HORSE-RADISH SETS.



Horse-radish is always in demand in winter and spring. The culture is by sets or root cuttings, as it seldom seeds. These sets are planted in rows or furrows 2 to 3 feet apart and 15 to 18 inches apart in the rows. The set should be placed in a perpendicular position, with crown 3 to 6 inches below surface. Horse-radish delights in a deep, rich soil and requires but little cultural attention. It makes large top growth giving weeds small chance. Near to markets the horse-radish is a most important crop. Price of sets, 25 cents per dozen; 90 cents per 100, by mail, postpaid. By express or freight, 60 cents per 100; $4.00 per 1,000.

RHUBARB.

VICTORIA RHUBARB.

CULTURE.—Usually multiplied by division of roots. Plant 4 feet apart each way, in very rich soil. Rhubarb is a gross feeder, and will make good use of the strongest manure, either fresh or rotted. Pull as long as demand continues, which is usually 1 to 2 months. Cultivate well and top dress liberally twice a year—in early spring and at the end of pulling season. Plants are easily grown from seed, and used for forcing during winter.

VICTORIA.—A good market sort. Stalks red. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50. Roots, 15 cents each; 4 for 50 cents, postpaid. By express, $5.00 per 100.

LINNÆUS.—An early variety. Stalks green, large and tender. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.50.

SPINACH.

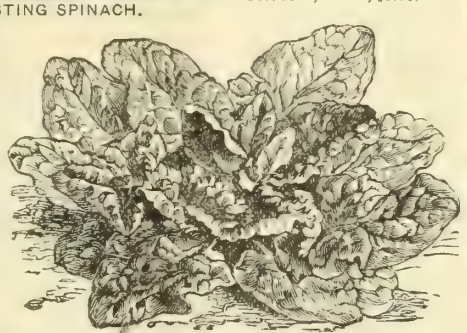
Sow in drills or broadcast, in spring or autumn. Spring-sown spinach should be cut as soon as it is large enough. Autumn-grown spinach may be cut all winter, when not covered with snow. Use one ounce to 200 feet of row; 12 pounds per acre broadcast, or 8 pounds in drills.

VICTORIA SPINACH.—A new variety with exceedingly dark green color and very long standing qualities. Market gardeners around Philadelphia praise this sort highly. Unexcelled for spring or fall sowing. Packet, 5 cts.; ounce, 10 cts; ¼ pound, 15 cts.; pound, 35 cts.; 5 pounds, $1.50.

EVERLASTING SPINACH.

BLOOMSDALE.—Also called Norfolk Savoy Leaved. A great favorite with market gardeners along the Atlantic slope, from Pennsylvania and New Jersey southward. It has thick, dark green wrinkled leaves, and is perfectly hardy. Fine substance and flavor. One of the best for autumn sowing. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c.; 5 lbs., $1.50.

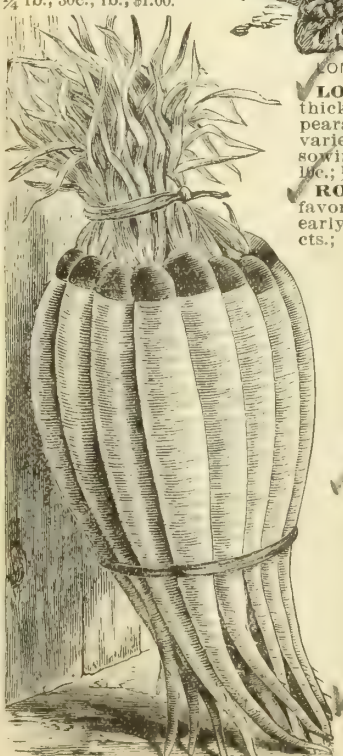
EVERLASTING.—(Improved New Zealand.) Available for use during the hottest months of midsummer, when ordinary spinach is not to be had. Quite different from the true spinach, but an admirable substitute for it; fully as wholesome and as tasty. Cooks like other spinach. Pkt., 10c.; oz., 15c. ¼ lb., 30c.; lb., $1.00.



LONG STANDING SPINACH.

LONG STANDING.—Leaves large, thick and crimped, with a fleshy appearance. Hardy, and one of the best varieties for either autumn or spring sowing. A standard sort. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c.; 5 lbs., $1.50.

ROUND LEAVED.—A hardy and favorite sort, especially desirable for early spring sowing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.; 5 lbs., $1.50.



MAM. SANDWICH ISLAND SALSIFY.

SALSIFY.

Also known as Oyster Plant or Vegetable Oyster. Treat about the same as carrot, except that salsify is hardier, and may be left in the ground all winter. Sow in drills a convenient distance apart, and thin to 4 inches in the row. Cover seed about 1 inch. Use 1 ounce to 200 feet of row; 8 to 10 pounds per acre. Sow in April or May.

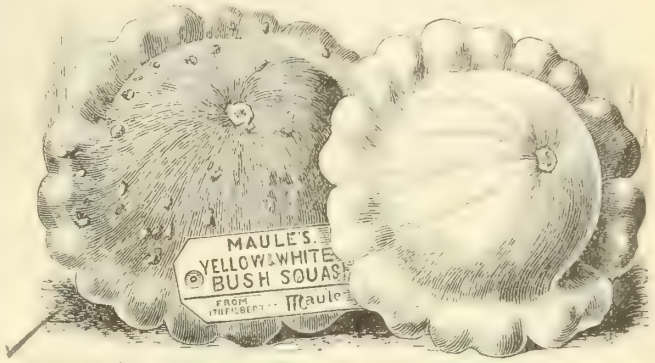
MAMMOTH SANDWICH ISLAND.—This is an improved type and the largest and most profitable salsify now in cultivation. Roots much heavier than the old Long White, which I have discarded, and of more agreeable flavor. It is white in color, and a satisfactory sort in every way. It is invaluable to market gardeners. Packet, 10 cents, ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

WISCONSIN GOLDEN.—A new salsify (See specialties.)

Full cultural directions are printed on every packet of Maule's Seeds sold.

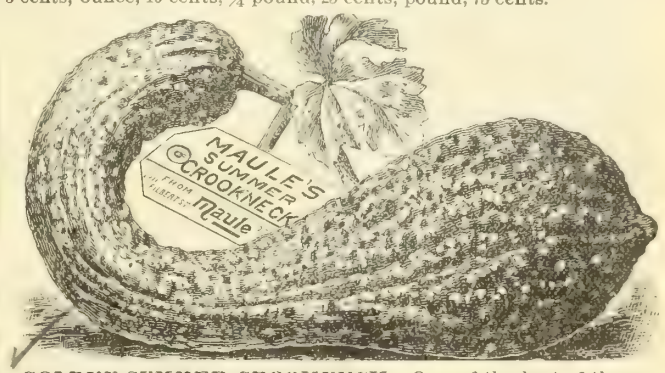
SUMMER SQUASHES.

CULTURE.—About the same as melons. Make the ground very rich. A good sandy loam is best. The squashes are all tender, and the seed should not be planted until warm weather. Allow 4x4 feet for the hills of the bush squashes and 8x8 feet or more for the running varieties. Three plants to the hill; 2 to 3 pounds of seed to the acre. For summer squashes estimate 4 ounces to 100 hills; for winter squashes 8 ounces to 100 hills. Use Buhach or Slug Shot to keep down the bugs.



EARLIEST WHITE BUSH.—The bush or patty pan squashes are earlier than any other summer variety. The illustration shows the characteristic shape. The skin of this one is white, and it is tender when ready for use. It is of dwarf habit, quite hardy and very productive. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents

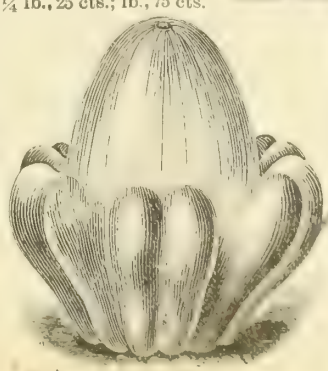
EARLY YELLOW BUSH.—Similar to the white bush in every way, except color and markings. The skin is of a clear yellow. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.



GOLDEN SUMMER CROOKNECK.—One of the best of the summer squashes. It is of dwarf, bushy habit and very productive. The skin is yellow. The shape is shown in the illustration. The flesh has a greenish yellow color, and is dry and of most agreeable flavor. This is, in fact, most highly esteemed of all the summer varieties. I particularly recommend my selected strain to the attention of market gardeners. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

WHITE SUMMER CROOKNECK.—A beautiful variety, quite similar to Golden Summer Crookneck, but white in color and large in size. It has the bush habit of growth and is wonderfully productive and the quality for cooking in the Crooknecks, either the Yellow or the White variety, is unsurpassed by any of the summer squashes. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

GOLDEN CUSTARD.

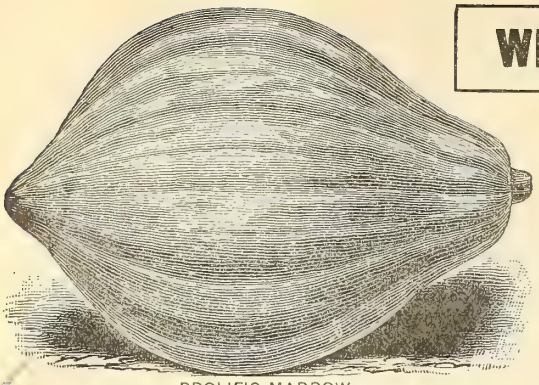


PINEAPPLE.

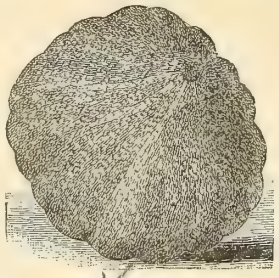
GOLDEN CUSTARD.—This excellent variety is sometimes called Mammoth Yellow Bush on account of its great size. It is the largest of the scalloped sorts, sometimes attaining a diameter of 2 feet. The color is a rich, golden yellow, as indicated by the name. In table quality it is excellent. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

PINEAPPLE.—A favorite squash for pies, having the flavor of cocoanut. Although a bush squash it is a wonderful keeper, sometimes remaining good a year. Color a creamy white, both outside and inside. May be used young; in fact, is especially good in Summer. I am the introducer of this squash; my stock is the true and original type. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

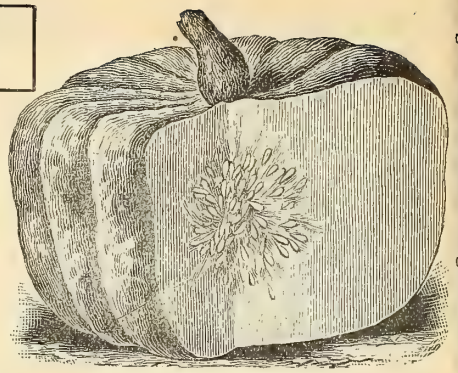
WINTER SQUASHES.



PROLIFIC MARROW.



THE FAXON.



ESSEX HYBRID.

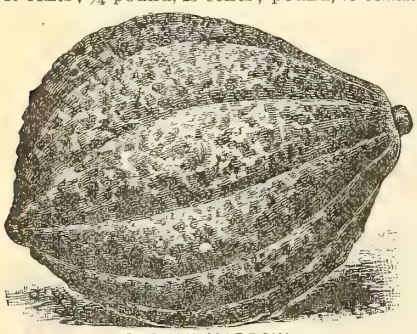
PROLIFIC MARROW.—Pronounced the earliest and finest fall variety, maturing ten days sooner than the Boston Marrow. Skin orange colored. Flesh yellow, fine grained, thick, dry and sweet. The squash is medium in size, and a good keeper. Often grown as a quick second crop. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

THE FAXON.—One of the most reliable. Not excelled for table use or as a keeper. Uniform shape. Outside color varies from green to orange. The flesh is rich, dry and sweet. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

BOSTON MARROW.—This is a widely popular squash for autumn and winter use. Its color is a bright orange. Flesh yellow, rich and sweet. Form oval, as shown in the illustration. The skin is thin, but it is a good keeper and unexcelled for pies. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

ESSEX HYBRID.—For shape see illustration. Skin a rich orange red. Flesh thick and solid, of a yellow or pinkish color. Seed cavity small. The flavor is excellent, the flesh being fine grained and sweet. One of the most productive squashes ever introduced. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

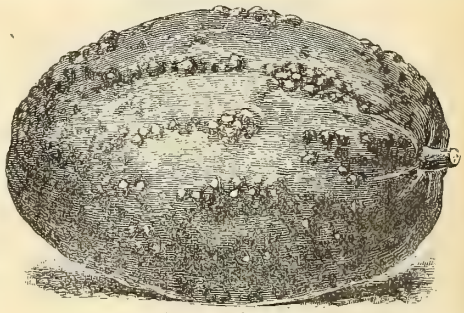
BRAZIL SUGAR.—A new variety claimed to be the highest flavored and sweetest of all the squashes. Enormously productive. Flesh yellow, slightly tinged with green. Ready as soon as Boston Marrow. For shape see illustration. Hardy shell; best winter keeper. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.



BOSTON MARROW.

Are You Getting Top Prices for Your Truck?

When you ship to New York, Boston, Philadelphia, Chicago and other markets, does your commission man return you the highest prices quoted? If not, you want to order Maule's Seeds. Last season many of my customers received 10 cents a barrel more for onions than any of their neighbors, 15 cents a bag more for peas, 50 cents to $1.00 per 100 more for cabbage. Thousands of bushels of onions, both red, white and yellow, raised from Maule's Seeds, sold right in the field at top prices.



BRAZIL SUGAR.

The product of Maule's Seeds can always find a good market.

GOLDEN BRONZE.—This promising new winter squash is a cross between Bay State and Boston Marrow. In form it is like Boston Marrow, with stem and blossom end precisely resembling that variety, and with the same wrinkled skin. The average weight is eight or ten pounds. The squash gets its name from its color, which is a dark, grayish green, with bronze on the upper surface when ripe. In general appearance it is very attractive. The flesh is firm and fine grained, very deep, and of an exceedingly bright golden yellow, very sweet and of delicious flavor. Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.50.

MAULE'S IMPROVED HUBBARD.—A splendid, improved type of smooth skinned Hubbard squash, representing the most high bred strain on the American market. See specialties. Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

MAMMOTH CHILI.—The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect, and answering as well as root crops. It is a prolific variety, and a good winter keeper. Has reached the great weight of 292 pounds. It is a typical sort to grow for exhibition at the fairs; it has few rivals, even in the pumpkin class in attaining great size and weight. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

NEW GOLDEN HUBBARD.

Why not make up a club order. See page 3.

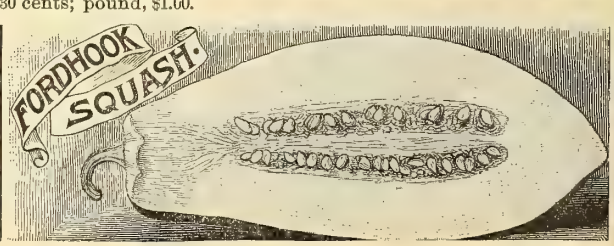
MAMMOTH CHILI.—THE 292-POUND SQUASH.

NEW GOLDEN HUBBARD.—A new and valuable squash, a sport of the old Hubbard. It has the shape and virtues of its parent, but is earlier and more productive. The color of the skin is very pleasing, being deep yellow or orange red. Flesh richer in color than Hubbard, and of equal quality. Fine grained and sweet. It cooks dry, and is a perfect table squash and for making into pies. A splendid keeper. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

FORDHOOK.—The flesh of this squash is very dry and sweet. It is one of the earliest of the winter varieties, and if stored in a cool, dry place will keep until the following June. The shape is shown in the picture. The outside color is bright yellow; inside color, straw yellow. The skin is so thin that it need not be removed for cooking. The meat is thick and the seed cavity small. The green squashes can be used at any stage of their growth. This squash is easily grown on all soils, and is valuable for home or for market. Immensely productive. Packet, 5 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.60.

Maule's Seeds Lead All.

Once Grown Always Grown.

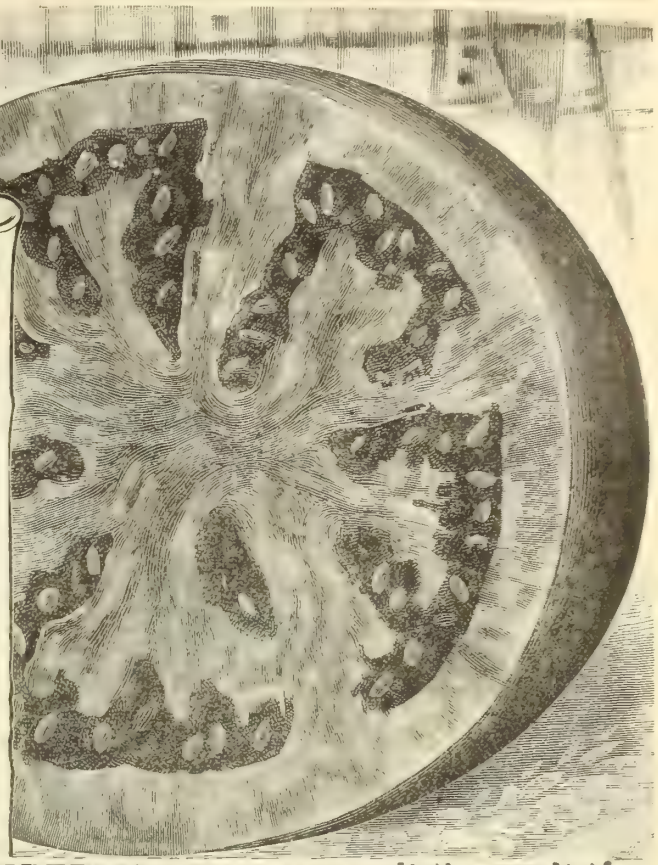


Page 76.—Annual Catalogue for 1904 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S.

TOMATOES.

CULTURE.—Sow seed in a box or hot-bed and transplant at least once to get strong roots. When danger of frost is over set in open ground, three to five feet apart each way, and cultivate thoroughly. An ounce of seed will produce about 3,500 plants; enough for an acre.

MAULE'S EARLIEST OF ALL TOMATO



5 to 15 Days Ahead in Time and 100 per cent. Ahead in Quality. The Most Profitable Early Tomato in the World.

Maule's Earliest is the best tomato in America to-day for truckers, market gardeners and money makers.

This profitable tomato is from five days to two weeks earlier than any other variety, nor is its extreme earliness its only virtue, for it is of large size, good color and delicious flavor. It does not crack and has no hard core, Color is a bright red, and though irregular in shape, the fruit is not rough.

Pages of this catalogue could be filled with statements and comments about the money value of this fine early tomato; but the best testimonial that I can present in regard to its worth is the fact that the gardeners, especially the New Jersey truckers, have again and again exhausted my entire stock of seed, even when I had imagined my supply to be quite sufficient for all demands.

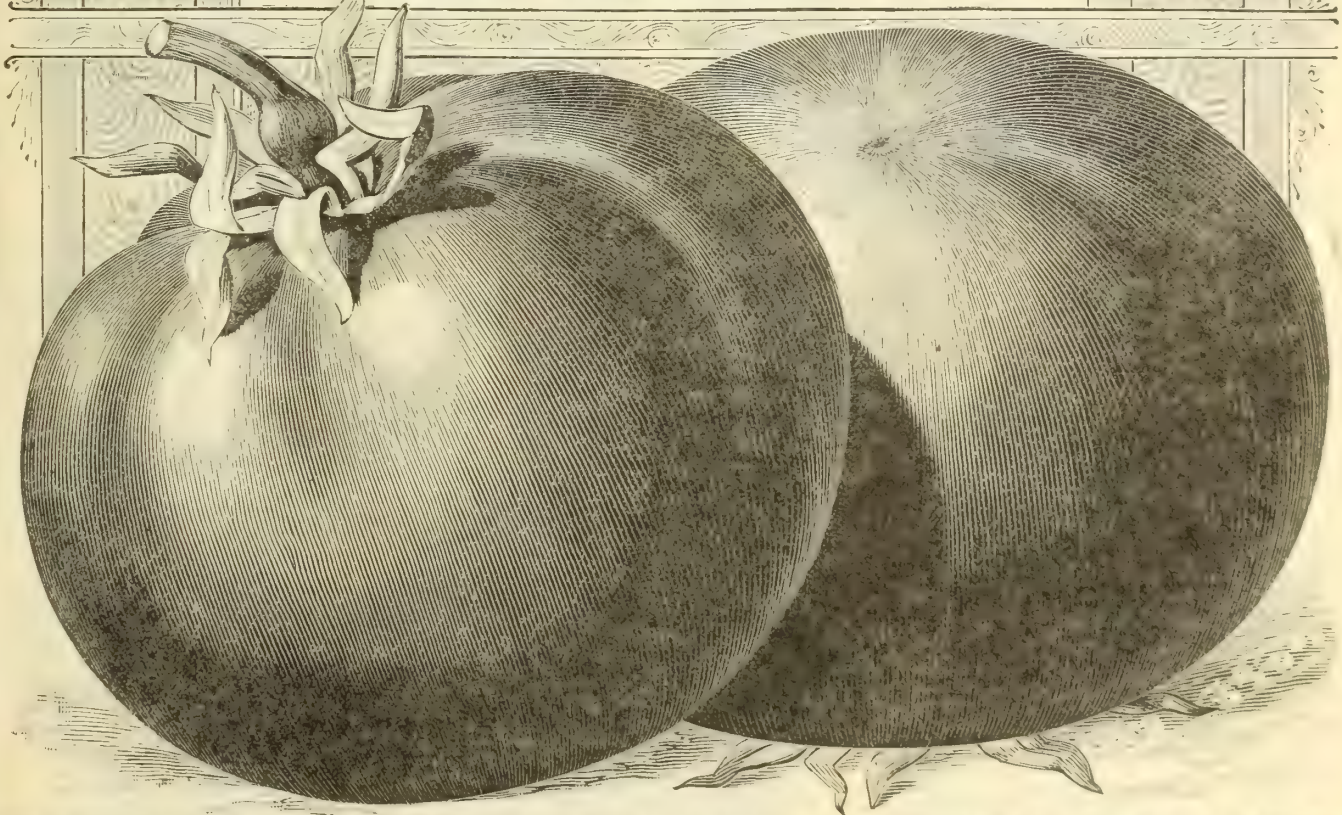
Last year was no exception to the rule, in fact, the demand was so great that by the first of March I had to decline orders for even so small a quantity as one ounce of seed. This extraordinary demand, however, was, I think, occasioned by the fact that the previous year, owing to the glowing advertisements sent out in regard to Sparks' Earlianna, a number of my Earliest of All customers had been persuaded to try that variety, with the result that after one year's trial they made up their minds that while Earlianna was a good tomato, Maule's Earliest of All was not only just as early, but, in many cases, five to six days ahead of the Earlianna. Both are good early tomatoes, but Earliest of All is all its name implies, namely: The earliest tomato in existence, notwithstanding the claims made for Earlianna, Early Jewel, Early Richmond, etc., etc.

I had fully intended to give Maule's Earliest of All Tomato a full page in this year's catalogue, but again the supply is so limited I am very sure I will not have half enough to go around, and this notice is big enough to sell every grain of seed I have on hand long before the end of the season.

Packet, 15 cts.; ½ ounce, 40 cts.; ounce, 75 cts.; ¼ pound, $2.00.

MAULE'S NEW IMPERIAL.

The Earliest Smooth Tomato in Cultivation.



New Imperial is a sport or hybrid from that celebrated early variety, the Dwarf Champion, but matures sooner. It is later than Maule's Earliest, but of superior appearance and table quality. It is as large and smooth as Ignotum or Matchless, and as solid as Turner Hybrid.

New Imperial in color is between pink-purple and a glossy crimson. The flavor is of the best. It ripens evenly to the stem, and is highly productive, the yield under field culture having reached 1½ bushels of ripe fruit per plant. It not only bears early but produces fruit until frost.

Mr. A. A. Halladay, of Bellows Falls, Vermont, says it is "the earliest, handsomest, smoothest, most solid and most productive tomato in the world."

The New Imperial is no longer an experimental novelty but a recognized sort of firmly established merit. It has proved its adaptability to all sections of the country, and is now a standard and satisfactory tomato in all respects.

Packet, 10 cts.; ounce, 35 cts.; ¼ pound, $1.00; pound, $3.50.

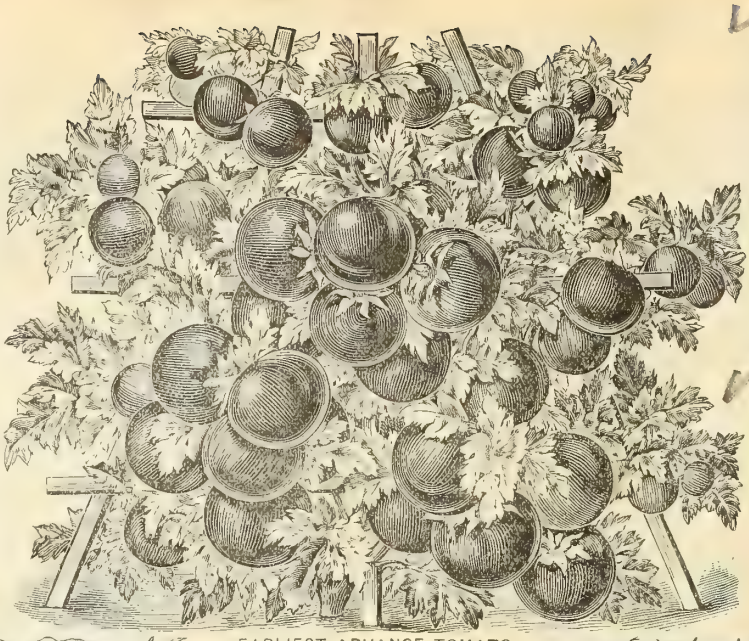
EARLIEST ADVANCE.

The 90-day Tomato.

The first tomato to mature, except Maule's Earliest, and after that variety I recommend it as the best very early sort to plant for early market. Sometimes ready in 90 days from date of sowing seed. The plant is productive. Fruit bright red in color, of fair but not large size, with no hard core. Good shipper, exempt from rot, free from cracks, and ripening all over at once. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

PONDEROSA.—One of the largest and heaviest tomatoes grown. Color a glowing crimson. Skin smooth. Shape quite regular, considering size. Will mature, under favorable conditions, in 100 days from seed. A fine table and market sort. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.25.

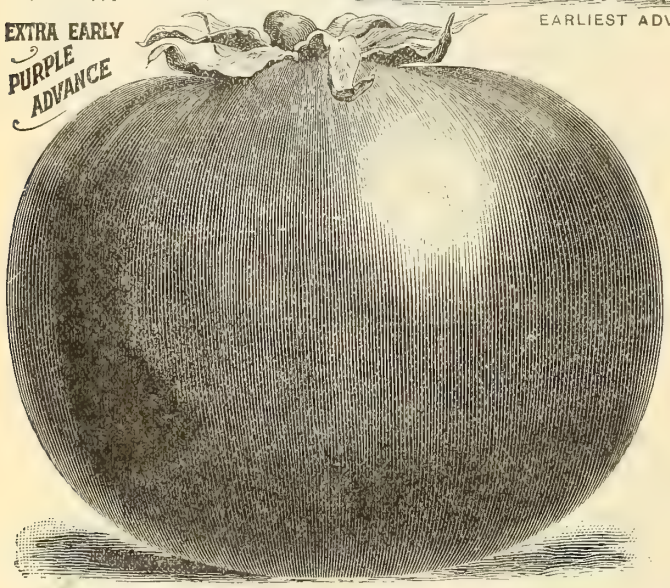
EXTRA EARLY PURPLE ADVANCE.—A purple form of Earliest Advance, and matures as early. It is firmer than Dwarf Champion. It is a money maker for the market gardener whose trade demands a purple tomato. It is of medium size, and altogether a fine early tomato. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

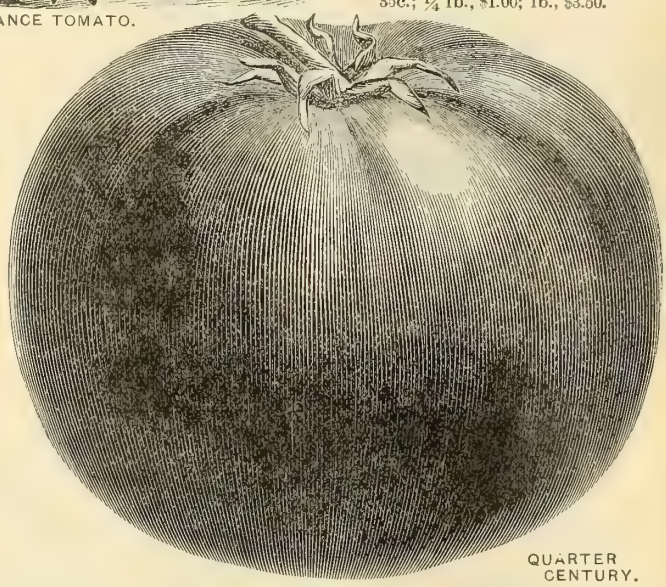


EARLIEST ADVANCE TOMATO.

IGNOTUM.—A large main crop tomato, of deep red color. It is round and regular in shape, and always smooth and solid. A productive and profitable variety, the last pickings being equal in both quantity and quality to the first. It does not crack and resists drought well. First recognized and described by Prof. L. H. Bailey. It is among the earliest of the large, deep red, smooth varieties. In New Jersey this is being grown quite largely as a second early for the big Eastern markets. Its fine, smooth form and good color make it a quick market seller. Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

QUARTER CENTURY.—A beautiful, bright scarlet, early, upright tomato, of the potato-leaf type. It blends the high-bred traits of Dwarf Champion and Lorillard. It is, in fact, a bright red variety of Dwarf Champion. Fruit about 3½ by 2½ inches in size. I particularly commend it for use in choice private gardens, as it bears shifting from greenhouse or frame to the open air without dropping its fruits. It will give satisfaction wherever a red tomato is liked. Pkt., 10c.; oz., 35c.; ¼ lb., $1.00; lb., $3.50.





QUARTER CENTURY.

THE MATCHLESS TOMATO.

This great tomato is well named. The illustration gives a fair idea of its size and smoothness. The color is a rich, cardinal red. The skin is so tough that it is a splendid keeper and shipper, and is less liable to crack in wet weather than any other large tomato. Unsurpassed for market or for table. The plant is a strong grower, and is very productive. The fruit is free from core, and the seed spaces are small. The leaves are of a rich, dark green color, and very luxuriant, indicating great vigor, and giving the plant ability to produce fruit of the largest size throughout the entire season. It stands at the front as a large, bright red, main crop sort, and I can safely highly recommend it to all my friends, and especially to those who are running a market garden. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

LORILLARD.—A standard tomato for forcing under glass, and also adapted for general garden culture. The color is bright red. Packet, 5 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.50.

PARAGON.—Fruit large, dark red in color, and perfectly smooth. The flesh is solid and of excellent flavor. It ripens evenly and quickly. Much used for canning purposes. The foliage is heavy. The Paragon is sometimes described as being as smooth as an apple. It is a favorite market variety in certain sections. A fine early variety and a heavy bearer. Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

MAGNUS.—A meritorious tomato of Livingston origin. Color, purple. Foliage, potato-leaved. A second early sort of highest market value, maturing immediately after Maule's Earliest. It is remarkably thick or deep, and heavier and more solid than either Acme or Beauty. It is a perfect table sort, and is adapted to both field and forcing house. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

NEW MAGNIFICENT.—(See specialties.)

SPARKS' EARLIANA.—(See specialties.)

STONE.

STONE.—This has come to be recognized as one of the best of all the standard sorts, though still comparatively new. The color is a desirable bright red. The fruit is of large size, perfectly smooth and of best table quality. It is a famous main crop tomato in many sections, both North and South, and is much used for canning. The plants are productive and the fruit bears shipment well. I rate it with the best. Stone is used for forcing purposes under glass, with very satisfactory results. Its shape, color and quality adapts it to the fancy trade. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

SUCCESS.—This grand new tomato, introduced by me in 1901 under the name Success, has received a sort of horticultural ovation from the Atlantic to the Pacific. It wins praises wherever tried. Is now considered one of the greatest of the leading main crop sorts. Please see description among the specialties.

Dwarf Champion Tomato.

The famous Dwarf Champion tomato owes its wide popularity to its stiff, vigorous upright growth, with fruit well above the soil, and to the earliness with which it reaches its maturity. In color the fruit is a purplish pink, and it is always round, smooth and symmetrical. Size medium. Table quality superior. A good shipper. Plants may be set 3 feet apart in rows 4 feet apart. One of the earliest and most profitable tomatoes grown. The dark green wrinkled leaves bespeak a strong type. It is one of the best of the so-called tree tomatoes, and everywhere recognized as a money maker. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound, $3.00.

GOLDEN QUEEN.—Best large yellow tomato. Much like Paragon, except in color. Quality excellent in all respects. Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

DWARF CHAMPION.

MAULE'S TROPHY.

MAULE'S TROPHY.—I have pure seed of this grand old favorite. Its color is a rich deep red. The fruit is large, solid and generally smooth, and it still ranks as one of the best tomatoes in cultivation. The flavor is unsurpassed by any of the newer sorts. Maule's Trophy is yearly improving in quality. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

SELECTED ACME.—A celebrated pink purple tomato; round, smooth and productive. Of delicious flavor and with firm, solid flesh. Size medium to large. It comes into bearing early. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

BEAUTY.—Fruit large, in clusters of four or five. Color a rich, glossy crimson. For early market it cannot be excelled. It can be picked when green, and will ripen up afterward. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

FAVORITE.—A smooth tomato which does not crack. Color, a very dark red, inclined to purple. It is quite large, and has but few seeds. In proportion to size, it is one of the heaviest tomatoes grown. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

PEAR-SHAPED RED.—Fruit small and pear-shaped, about the size of a plum. Color, bright red. Used for pickling and preserving. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

PEAR-SHAPED YELLOW.—A pretty tomato, similar to Pear-Shaped Red, except in color. Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

HONOR BRIGHT.—Best known shipper; should be shipped in the waxy or yellow stage. Its color changes during ripening are remarkable. At maturity it is a rich, bright red, previous to which it is lemon, waxy white and green. It is one of the best for the table. This tomato is certain to become widely famous, as it is distinct from all other sorts.. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb.. $2.00.

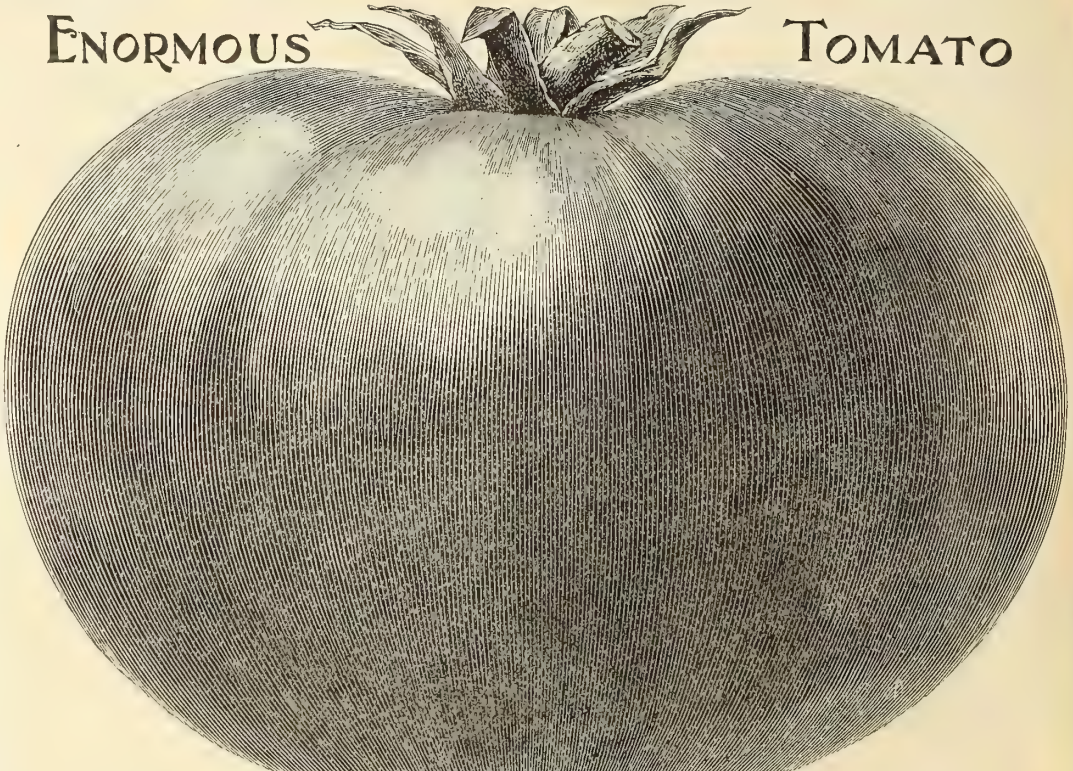
THE TURNER HYBRID

THE TURNER HYBRID.—This is one of the largest, most beautiful and most productive tomatoes ever grown. The color is a rich, pinkish red, with a suggestion of purple. The skin is thin, but so tough as to preserve the fruit a long time in good condition. The tomato in the basket is especially handsome. It ships well and sells quickly. The fruit ripens evenly to the stem, and is very smooth, with no hard core, and in flavor is unsurpassed. It is a strong, vigorous grower, the vines demanding plenty of room. The foliage differs from all others, the leaves being entire and not cut or deeply lobed, resembling potato foliage. In fruiting capacity it is enormous. I paid originally $50 for half an ounce of the seed or at the rate of $1600 per pound, hence, it has been called the $1600 Tomato. The Turner Hybrid is also known and offered by some seedsmen as the Mikado Tomato. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

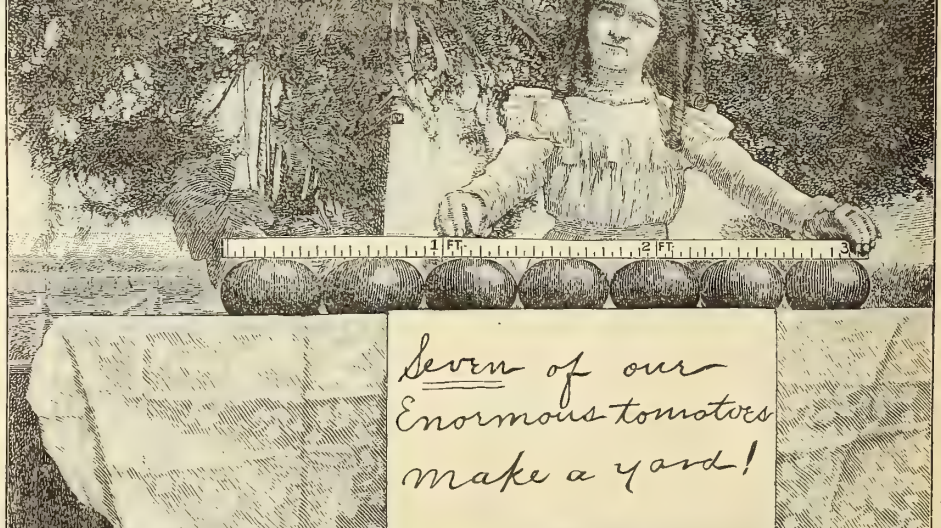
HONOR BRIGHT.

The Enormous Tomato. (8 to the yard.)

The Greatest of Main Crop Tomatoes. Absolutely the Finest Large Tomato, Without Exception.



The Enormous Tomato, bred by Mr. Miesse, was first introduced to the public in my catalogue for 1899, having been sent out the previous year in packets for trial, under the name "Eight to the Yard" It was a great success, great in every way, and it is even greater now than at the outset. Originally, 8 to the yard, in 1899, a number of tomatoes were raised 7 to the yard, while Mr. Edward S. Smith, Groveport, O., reported in 1901 6 to the yard. Enormous, however, was not bred merely for bigness; I also claim it is the best all round, main crop tomato on the market, and only surpassed for shipping purposes by the "Success." The name was selected from the fact that it seemed to apply better to this wonderful tomato than any other. The actual field tests of Enormous wherever made have always been satisfactory and highly significant; in comparative trials with other sorts, under ordinary conditions, Enormous has made a record for both quality and quantity, while the beauty of the fruit makes it an easy and quick seller in all markets. The fruit is remarkably solid and firm; flesh is thick and heavy and there are but few seeds. In color, Enormous is a clean, deep red with no purple tint or shading. Everybody is pleased with it, both for domestic and shipping purposes. Private gardeners, market gardeners and my fellow seedsmen testify to the sterling merits of Enormous Tomato. At Briar Crest for five years, it has excited the admiration of all visitors. During a visit to the trial grounds at Fordhook Farms, where any number of tomatoes are tried side by side every year, I had the satisfaction of being told that Enormous was not exceeded by any thing tried during 1899; practically the same statement reaches me from all directions. One correspondent says it was free from rot where others rotted. Another says that in size and flavor it was the leader. Another praises its ability to bear right up to the coming of heavy frosts. Another alludes to its small seed product. Another dilates upon its great size and fine color. Another praises its smoothness and its keeping qualities. Another reports double prices for all he could raise, his customers were so pleased with it. Another writes for canning purposes it is unsurpassed by any other known sort. And, finally, truckers of long experience, after reviewing its various attributes, say it is the best tomato they ever raised. Enormous is now universally recognized as a standard main crop red tomato, of great size and productive ability, and of the highest amateur and commercial ability. No American garden is up-to-date until Enormous Tomato has a place in it.



ENGRAVED FROM A PHOTOGRAPH SENT BY W L. CORY, DUNREITH, IND.

Packet, 10 cents; ounce, 40 cents; quarter pound, $1.25; pound, $4.00.

ALL SEEDS GUARANTEED. Address all orders to W. H. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

HERBS AND ODDS AND ENDS.

HERBS.

Every kitchen garden should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medicinal purposes.

SAGE.

*Anise.—Packet, 5 cents; ounce, 10 cents.
†Balm.—Packet, 5 cents; ounce, 25 cents.
*Basil, Sweet.—Packet, 5 cents; ounce, 15 cents.
*Bene.—Packet, 5 cents; ounce, 15 cents.
*Borage.—Packet, 5 cents; ounce, 15 cents.
†Caraway.—Packet, 5 cents; ounce, 10 cents.
†Catnip.—Packet, 10 cents; ounce, 40 cents.
†Cicely, Sweet.—Packet, 5 cts.: ounce, 30 cts.
*Coriander.—Packet, 5 cents; ounce, 10 cents.
*Cumin.—Packet, 5 cents; ounce, 20 cents.
‡Dill.—Packet, 5 cents; ounce, 10 cents.
†Fennel, Sweet.—Packet, 5 cts.; ounce, 10 cts.
†Horehound.—Packet, 5 cents; ounce, 20 cents.
†Lavender.—Packet, 5 cents; ounce, 15 cents.

THYME.

*Marjoram, Sweet.—Packet, 5 cts.; ounce, 15 cts.
*Pennyroyal.—Packet, 10 cts.; 3 packets, 25 cts.
†Rosemary.—Packet, 5 cents; ounce, 25 cents.
†Rue.—Packet, 5 cents; ounce, 15 cents.
*Saffron.—Packet, 5 cents; ounce, 20 cents;
†Sage.—Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40c.; lb., $1.50.
*Summer Savory.—Packet, 5 cts.; ounce, 10 cts.
†Tansy.—Packet, 5 cents; ounce, 30 cents.
†Tarragon.—Packet, 10 cents; 3 packets, 25 cents.
†Thyme.—Packet, 10 cents; ounce, 25 cents.
†Winter Savory.—Packet, 5 cts.; ounce, 20 cts.
†Wormwood.—Packet, 5 cents; ounce, 15 cents.

*(Herbs marked * are annual; marked † are perennial; marked ‡ are biennial.*

GARDEN LEMON

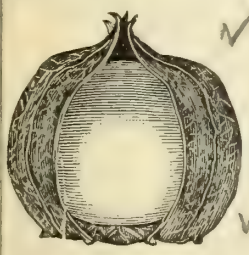
GARDEN LEMON.

Fruit striped dark green, somewhat smaller than the melon peach, with thinner flesh and decidedly more acid, thus dispensing with the sliced lemon so important in putting up the melon peach. The cultivation is the same as for muskmelon. Packet 10 cts.; 3 packets, 25 cts.

MELON PEACH.

Grows on a vine, the same as a melon. The fruit has the size, shape and golden yellow color of an orange. The flesh is snow white, and makes excellent preserves. The fruit may be sliced and fried, like egg plant. Superior to peppers for use as mangoes. The vine is productive and quite hardy, and the fruit will keep a long time after picking. Recipes for preserving sent with each packet of seeds. Packet, 10 cents; ounce, 25 cents.

MELON PEACH.


IMP. GROUND CHERRY.

IMPROVED GROUND CHERRY.

A low growing plant producing fruit good for canning, preserving, pies, etc. Unexcelled when dried in sugar, like raisins or figs. The fruit is of a handsome yellow color, and will keep until midwinter. The diameter of the fruit is 1 to 2 inches and the flavor suggests the strawberry. It is abundantly produced. It is a great curiosity everywhere, and in some sections is highly prized, selling well in the markets. Packet, 10 cents; ounce, 25 cents.

CHINESE LANTERN PLANT.

(*Physalis Francheti.*) Also called Giant Winter Cherry. A gigantic sort of the showy winter cherry, 1½ feet high. Perfectly hardy. A beautiful window plant. Bears the first season, producing balloon like husks 3 to 3½ inches across. Pods at first light green, then bright yellow, then intense orange-scarlet. Inside the pod or "lantern" is the fruit, resembling the winter cherry or husk tomato, except that the color is a deep ruby red and the food quality far superior. Directions for preserving in each packet. Packet, 10 cents; 3 packets, 25 cents.

CHINESE LANTERN PLANT.

CHIVES. Also called Schnittlauch. Chives resemble small onions, the tops are used for flavoring. More delicate than onions. Easily raised from seeds. Perfectly hardy. Packet, 10 cents; ounce, 30 cents.

CHERVIL. Treat like parsley. A valuable flavoring herb. Packet, 5 cents; ounce, 15 cents; ¼ pound, 35 cents.

DANDELION. A hardy perennial. Sow in early spring, in drills half an inch deep, and thin to 10 or 12 inches in the row. The rows may be close together, or alternate rows of spinach or other quick maturing crops may be put in. Give good summer culture, and the Dandelion will be ready to cut the following spring. One ounce of seed to 300 feet of drill. Packet, 10 cents; ounce, 50 cents.

CRESSES.

UPLAND CRESS.—A perennial plant much like water cress; ready for use in earliest spring. Hardy. Sow in shallow drills. Packet, 10 cents; 3 packets, 25 cents.

EXTRA CURLED CRESS, OR PEPPERGRASS.—An annual, making a good salad. Sow thickly in shallow drills in spring, and make repeated plantings. It does well in dry soils. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

WATER CRESS.—Propagated by roots or seeds. It will grow in shallow on the edge of streams, or upon a greenhouse bench in moist soil. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00.

UPLAND CRESS.

CHICORY.

Root used when dried as a substitute for coffee; the tender sprouts, when forced in the dark are used for salads. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 65 cents.

CORN SALAD.

CORN SALAD.

Sometimes called Fetticus. Used as a salad like lettuce or cooked like spinach.

CULTURE.—Treat like lettuce, except that it may be planted closer, as it is smaller. It is hardy, and may be carried through the winter in cold frame or under litter.

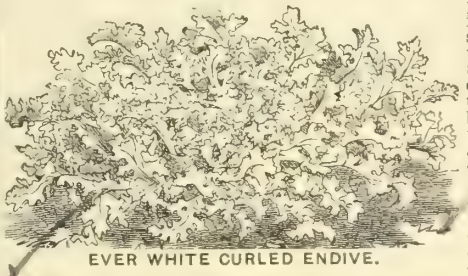
NEW LARGE ROUND-LEAVED.—Matures in 4 or 5 weeks. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

CHICORY.

ENDIVE.

Endive is used as a salad, and for window decoration in eating houses and restaurants.

CULTURE.—The seed is usually planted in the open ground, in June or July, as a second crop, in rows 12 to 18 inches apart and the plants thinned to stand a foot apart from each other. The seed should be drilled in an inch below the surface, and the soil pressed firmly about it, as with all other seeds sown in hot weather. In autumn the endive is blanched by tying the leaves together, or laying a board or slate upon the plant, or covering with a box for a week. Use 4 to 5 pounds of seed per acre; 1 ounce to 300 feet of row.


EVER WHITE CURLED ENDIVE.

GREEN CURLED.—Extra Curled. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

EVER WHITE CURLED.—Self-blanching. Fine moss-like leaves. A favorite sort. Pkt., 5 cts; oz., 15 cts; ¼ lb., 40 cts; lb., $1.50.

OYSTER OR FRINGED.—Largely grown for the markets of big cities in the East where it is sought after by oyster house and restaurant keepers for displaying oysters. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

BROAD LEAVED BATAVIAN.—Cooked like spinach or used for flavoring soups, stews, etc. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

MUSTARD.

Make repeated sowings in shallow drills a foot apart. Of easy cultivation.

SOUTHERN GIANT CURLED.—Produces large dark green leaves with extra curled edges. Makes a fine salad and very effective in garnishing. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

NEW CHINESE.—Large crimped leaves. Tender and delicious when cooked like spinach. Packet, 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

BLACK.—Small leaved. Crisp and pungent. A favorite English salad. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 40 cents.

WHITE.—Mostly grown for its large round yellow seeds which are used as a condiment. Packet, 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

MUSHROOM.

One pound of spawn is sufficient for 8 square feet of prepared bed. Special cultural hints sent out with every order. Per pound, 25 cents; 5 pounds, $1.00, postpaid. By express, 10 pounds, $1.25; 25 pounds, $2.50; 100 pounds, $8.00.

NASTURTIUM.

Used for pickles. Also prized as a flower. CULTURE.—Sow in drills, 1 inch deep, in early spring. The tall kinds need sticks. An ounce will sow 25 feet of row.

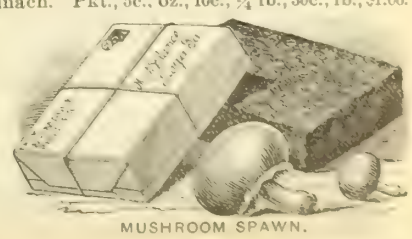
TALL.—Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

DWARF.—Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 90 cts.

SORREL.

Cultivated for use as a salad. It has a sprightly flavor. Cook like spinach. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

NASTURTIUM.


MUSHROOM SPAWN.

TURNIPS.

CULTURE.—Sow in drills or broadcast. The main sowing is usually in July or August, as a second crop. The seeds should be about half an inch under the surface of the soil. Thin to 4 or 5 inches in the row. Well cultivated crops in drills will be far larger than broadcasted crops. Ruta Bagas or Swedish turnips or Swedes should be planted a month earlier than common turnips, and thinned to 6 or 8 inches in the row. Store in heaps covered first with straw and then with earth in the open field during winter. Use 2 pounds of seed to acre in drills or 2½ pounds broadcast.

RED TOP WHITE GLOBE.

RED TOP WHITE GLOBE.—One of the handsomest and most salable turnips. I sell annually more seed of this variety than any other sort. As a profitable sort for home or market it is unsurpassed. It is a large, rapid growing sort, with globular shaped roots. Flesh pure white. The skin is white and purple, the under portion being white and the top bright purple. (See illustration.) On account of its shape it will outyield any other sort. Like Red Top Strap Leaf it is one of my specialties, and the precautions I take in having only a strictly first-class strain has made many friends for this variety. Packet., 10 cts.; ounce, 15 cts.; ¼ pound, 25 cts.; pound, 75 cts.

RED TOP STRAP LEAF. — I sell enormous amounts of seed of this celebrated turnip every year. Philadelphia seedsmen for years past have been accustomed to handle it by the ton, consequently, it is not to be wondered at in the care I take to send out only extra selected, carefully grown stock. It is one of the best table and stock turnips on the market, being fine grained and of mild flavor. (See illustration.) It is white below, with a bright purple top; flesh white, leaves short, narrow and erect. Will mature in 8 or 9 weeks. A good cropper and an excellent keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

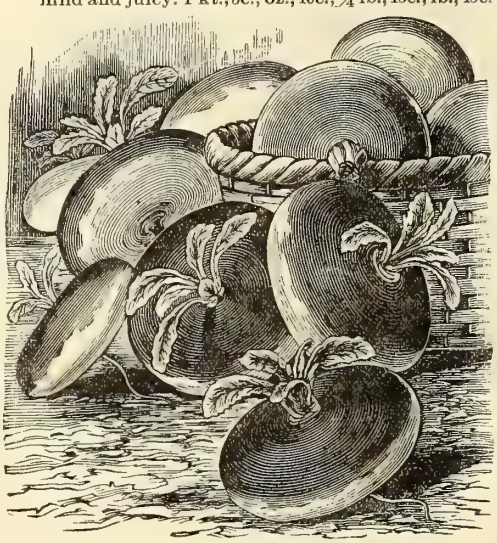
LARGE WHITE NORFOLK.—One of the standard turnips for field culture for stock feeding; grows to a large size. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 15 cts.; pound, 50 cts.

EXTRA EARLY PURPLE TOP MILAN.

EXTRA EARLY PURPLE TOP MILAN.—Earliest turnip in cultivation; a week sooner than any other. Flat, smooth, of medium size, with bright purple top and few leaves. Flesh white and choice. Adapted to spring or fall. A good keeper. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

EXTRA EARLY WHITE MILAN.—Similar to the above, but pure white. A very good summer turnip, making wonderfully rapid growth. Fine grained and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

EARLY WHITE FLAT DUTCH. — A flat, smooth white turnip held in high esteem by all growers; one of the best for the family garden in the spring. It grows to a medium size and matures quickly. Skin is clear white; flesh excellent, mild and juicy. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.



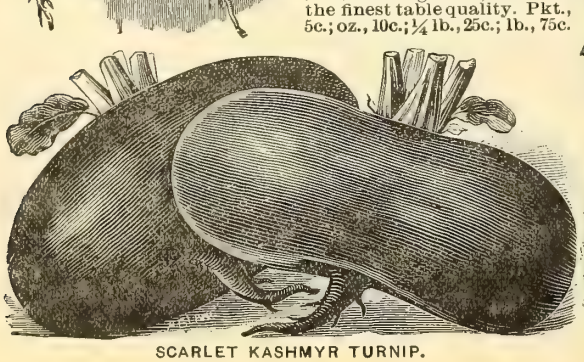
RED TOP STRAP LEAF.

SOUTHERN SEVEN TOP.—A variety of turnip grown entirely for its tops, which are used as a salad. It produces no edible root. This is a very hardy sort, standing through the winter south of Philadelphia, without any protection. Largely grown in the South as greens, where it is handled and cooked in a way similar to spinach. Packet 5 cts.; ounce, 10 cts.; ¼ pound, 15 cts.; pound, 50 cts.

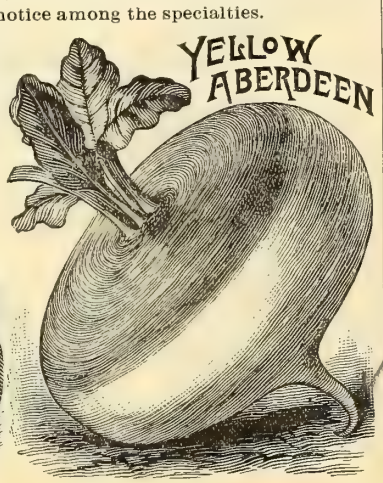
YELLOW ABERDEEN.—A turnip of high merit. The flesh is yellow, tender, sugary and very solid. In color the turnip is purple above and deep yellow below, as indicated in the illustration. It is productive, hardy and a good keeper. Used on the table as well as for stock feeding. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 45 cts.

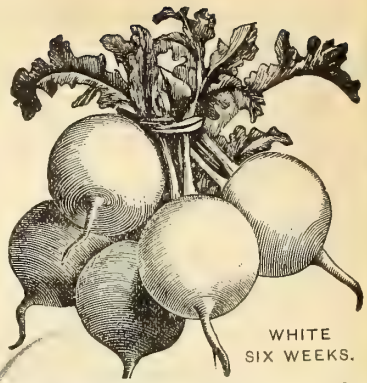
NEW JAPANESE.—See notice among the specialties.

SCARLET KASHMYR.—Very early. Flesh clear white, fine grained, crisp and tender. The outside or skin is a bright shade of scarlet. It is not of large size, but is of the finest table quality. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.



SCARLET KASHMYR TURNIP.

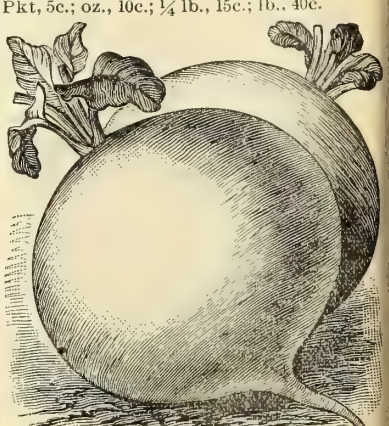




WHITE SIX WEEKS.

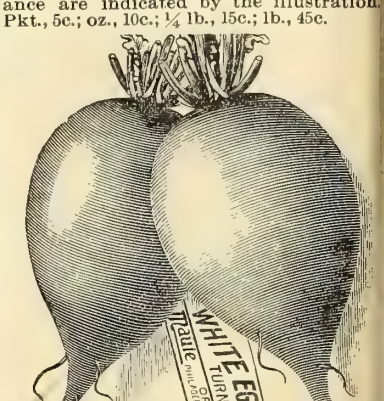
WHITE SIX WEEKS. — This is a comparatively new and very early turnip. The roots are fine, large, smooth and handsome. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 15 cts.; pound, 50 cts.

COW HORN.—A white turnip of peculiar long shape and quick maturity. It grows to a large size, standing half out of the ground. It is fine flavored and desirable. Cow Horn turnip sown in connection with Rape is one of the newly recommended things and extensively in vogue the past year as a soiling crop. Pkt, 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.



GOLDEN BALL.

GOLDEN BALL. — A superior table turnip, of bright yellow color. In flavor it is rich and sweet. A rapid grower and excellent keeper. Its shape and appearance are indicated by the illustration. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.

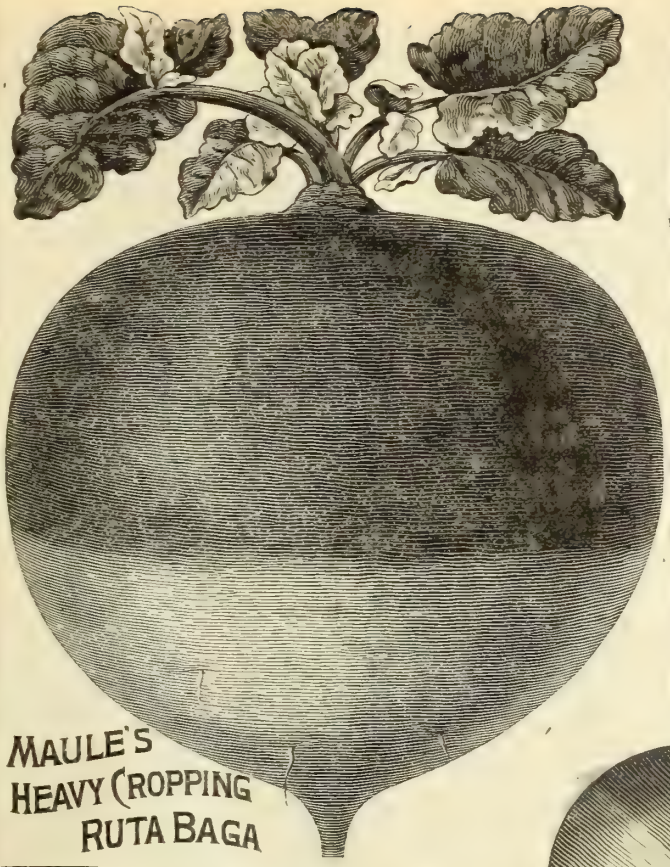


WHITE EGG.—This turnip forms a beautiful, egg shaped root, with a thin white skin. It is always firm, solid, sweet and agreeable in flavor, and desirable for table use. It is a good keeper. Excellent for either early or late sowing. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

LARGE YELLOW GLOBE.—One of the great standard yellow turnips for both table use and stock feeding. It is a good cropper, and keeps well until Spring. The flesh is firm and sweet. Shape the same as Red Top White Globe. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

WHITE GLOBE.—This great turnip in rich ground will attain a weight of 15 pounds. Shape of root the same as Red Top White Globe, which see. An extra good white autumn turnip. It is smooth and quick to mature. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 45 cts.

RUTA BAGAS OR SWEDE TURNIPS.



MAULE'S HEAVY CROPPING SWEDE.—I have been selling this magnificent ruta baga for sixteen years, having first offered it in 1888, and it has given perfect satisfaction everywhere. It is, I think, the finest and most profitable of all the Sweed turnips, being the hardest, heaviest, best shaped and most productive. The roots are better keepers than other sorts. The flesh is of a beautiful yellow color, of the choicest quality, and full of nourishment. The external markings, the shape, etc., may be learned by referring to the illustration. It is the king of the ruta bagas. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

IMPROVED PURPLE TOP.—Next in yield and value after my Heavy Cropping Swede, described above, I place this old standard variety. It is of fine quality and is widely grown. It keeps perfectly all winter, and even into the following summer. It is hardy, productive, sweet, solid and satisfactory. Its shape is shown in the illustration, which also gives a hint of its yield. It is justly held in high esteem for both table and stock feeding purposes. My strain of this seed is of the best, as I long since succeeded, by careful selection, in attaining a stock of the highest purity and excellence. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 40 cents.

IMPERIAL HARDY SWEDE.—This is a purple topped ruta baga of large size. It is a heavy yielder, a good keeper, and a wholly satisfactory variety in many sections. It has a small top and a smooth root. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 40 cents.

LARGE WHITE FRENCH.—This ruta baga grows to a large size, and is most excellent for table use or for live stock. The flesh is firm, rich and of sweet, nutritious quality. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 40 cents.

SUTTON'S CHAMPION.—This fine variety is a great cropper, sometimes producing over 40 tons to the acre. It is considered by many people to be one of the best ruta bagas grown, equally remarkable for quality, hardness, keeping ability, size and flavor. Flesh yellow, solid, firm, sweet and rich. A most excellent sort either for table or for feeding stock. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

WHITE ROCK.

WHITE ROCK. — This excellent variety was until lately but little known outside of the New England States, but in that section it has long had an enviable reputation as an extra good cropper and reliable keeper. It is equally desirable for table purposes or for stock feeding. The illustration shows its desirable form. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 40 cents.

TOBACCO.

An annual plant requiring good soil and careful tillage. Renewed interest has been awakened among tobacco growers on account of the investigations lately conducted by the U. S. Department of Agriculture and the various State Experimental Stations.

CULTURE.—Sow seed as soon as danger of frost is over, in land on which brush has been burned; or else wood ashes on seed bed. Pulverize soil of seed bed thoroughly. When plants are 6 inches high transplant into hills 4 or 5 feet apart each way, and cultivate frequently. An ounce of seed will produce plants for an acre. Cover seeds lightly.

NEW PRIMUS TOBACCO.

BIG HAVANA.—An improved Havana tobacco, being larger than the old sort. It is also one of the earliest. In the South it will make two crops in a season. Fine texture and superior flavor. Packet, 10 cts.; ounce, 80 cts.

IMPROVED YELLOW ORONOKO.—Developed by careful selection to produce the best yellow type. Long broad leaf. Grown for wrappers and cutters. Desirable for cigarettes. Pkt., 10 cts.; oz., 25 cts.

IMPROVED WHITE STEM ORONOKA.—A new variety originated by one of the best tobacco judges. It has a large leaf and is of the finest texture. It cures the finest yellow. Packet, 10 cents; ounce, 50 cents.

IMPROVED LONG LEAF GOOCH.—One of the best tobaccos for growing on light or sandy soils. Has a long tapering leaf of fine texture and makes fine bright tobacco. Packet, 10 cents; ounce, 25 cents.

VUELTA DE ABAJO.—The finest, silkiest and highest flavored Havana tobacco grown. A very fine cigar variety. Pkt., 15c.; oz., 75c.

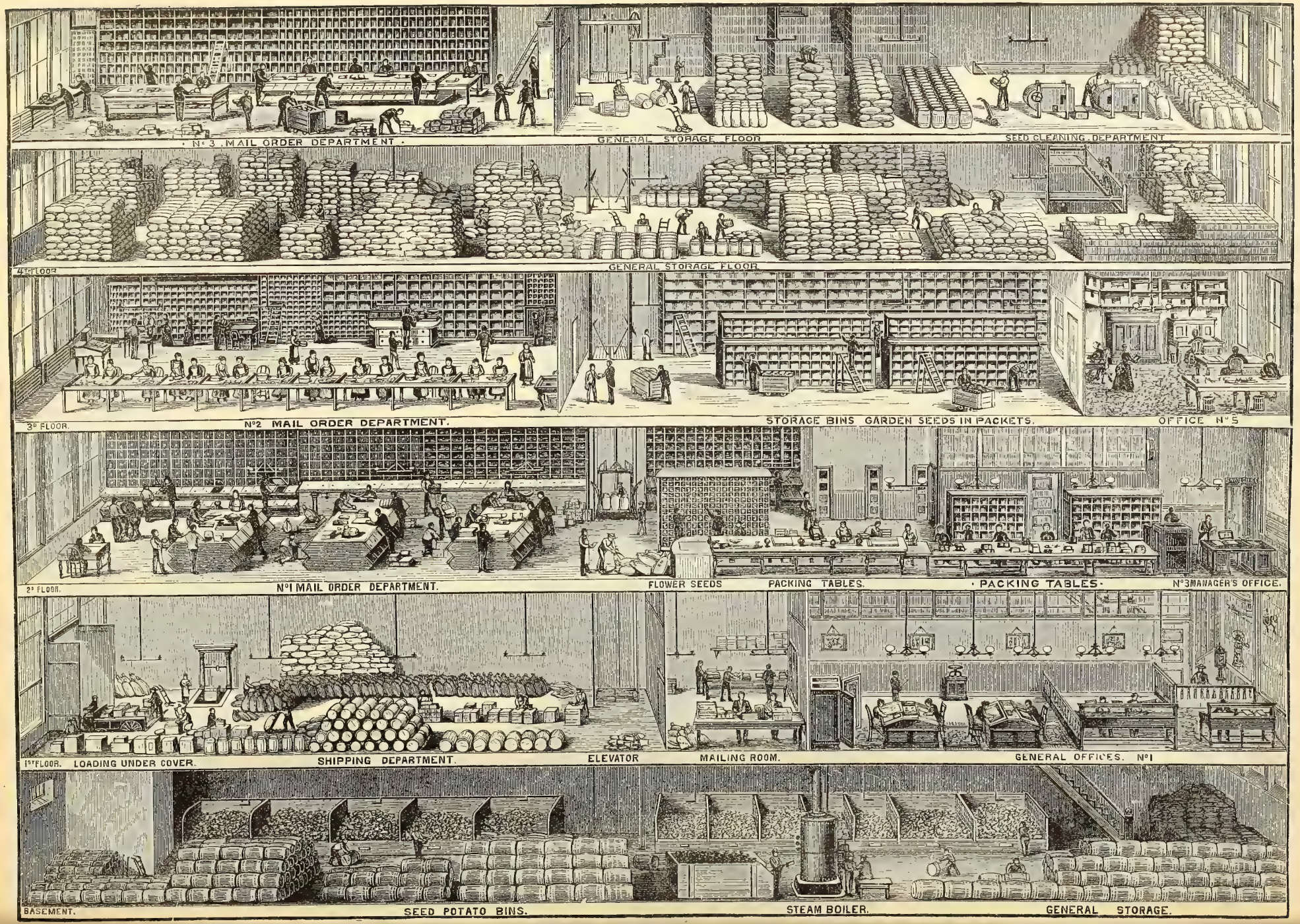
CONNECTICUT SEED LEAF.—Grown in all sections of the U. S. and extensively in Connecticut. Broad leaf of medium length. Suitable for cigar fillers. Pkt., 5c.; oz., 20c.

SWEET ORONOKA.—A favorite sort producing the finest plug fillers. When sun cured it makes the best natural chewing leaf. A favorite for the "Homespun" wherever known. Packet, 5 cents; ounce, 25 cents.

SUMATRA. — Of fine texture and small fibre. Grown for its superior quality for cigar wrappers. Best stock. Pkt., 15c.; oz., 75c.

NEW PRIMUS.—This is the earliest tobacco grown; it will ripen even in Canada. Leaves large, fibre fine, texture silky, flavor superior. It makes an elegant smoking tobacco, either for cigars or pipe. Packet, 10 cents; ounce, 80 cents.

NO MARKET GARDENER in the United States or Canada whose annual order exceeds Ten Dollars should fail to have my special wholesale price list, which will be mailed free to all who apply for it who are raising truck for sale. It will prove a money-saver. Prices are right, goods are right, and as hundreds of my market gardener friends have remarked: "Once a customer for Maule's Seeds always a customer." I am sure you will say the same. You had better send a postal card request for it today.


No 3 MAIL ORDER DEPARTMENT
GENERAL STORAGE FLOOR
SEED CLEANING DEPARTMENT
4TH FLOOR
GENERAL STORAGE FLOOR
3D FLOOR.
No2 MAIL ORDER DEPARTMENT.
STORAGE BINS GARDEN SEEDS IN PACKETS.
OFFICE No 5
2D FLOOR.
No1 MAIL ORDER DEPARTMENT.
FLOWER SEEDS
PACKING TABLES.
PACKING TABLES.
No3MANAGER'S OFFICE.
1ST FLOOR. LOADING UNDER COVER.
SHIPPING DEPARTMENT.
ELEVATOR
MAILING ROOM.
GENERAL OFFICES. No1
BASEMENT.
SEED POTATO BINS.
STEAM BOILER.
GENERAL STORAGE.

EUREKA
EXTRA EARLY POTATO
THE COMING FAVORITE.

None More Quick to Mature—None Finer—None More Proof Against Drought and Blight. None So Free From Second Growth.

For seven years I watched the development of this grand early potato, and in 1901 I offered it to the public for the first time, but could not sell it except by the pound, nor in larger lots than eight pounds to one person. Now my stock is larger, and consequently I can offer it in more liberal quantities and on better terms. The variety is well named, for it combines more good qualities than any other extra early potato. No potato grower can afford to overlook giving it a trial.

As to its origin and history, the originator says of it: "Eureka Extra Early was a chance hill found growing in a field of Early Morn potatoes, season of 1895. In looking over the field a single plant was noticed distinct from the rest, which died while all the others were still green. On digging, nine large tubers and several unmerchantable ones were found, which were slightly different in shape from the Early Morn. Every tuber was saved and planted the following spring.

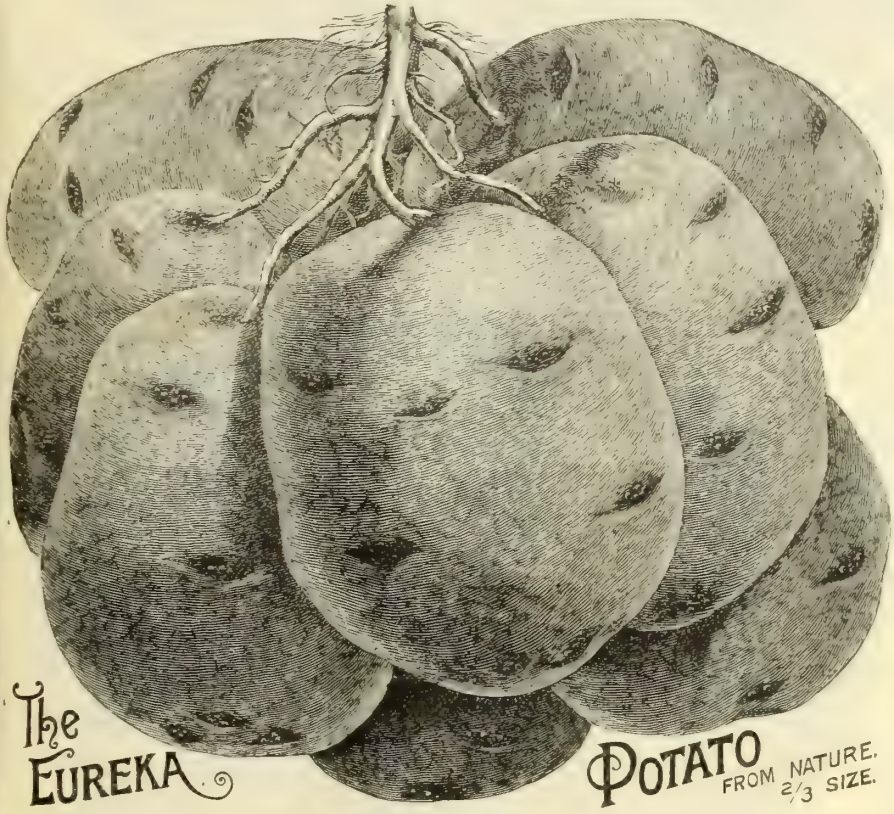
"Stock has been worked up ever since, and it has never failed to produce a large crop of extra early potatoes. The plant is dwarf and compact, maturing in advance of the Early Rose and Bovee. It never has had the blight. The tubers are round, slightly flattened. White skin, free from disease. Flesh, white and mealy; no cores or black specks. Quality unsurpassed.

"One point alone which makes it valuable is that it has never taken second growth, and resists drought better than any other potato I have ever grown. Grown side by side with the Bovee in 1901 it produced a third more large tubers, and matured ten days in advance of Bovee. The potatoes were perfect, while the Bovee took second growth."

One of the points which the past two years have emphasized is the ability of Eureka to resist second growth: that is, it has no tendency to produce ill-shaped tubers when wet weather succeeds drought. Other varieties in comparison were badly effected, but the Eureka under the same conditions retained its regular shape.

Nothing in this catalogue promises a greater money return, to those who invest in it, than this potato. An investment of $8.00 by one of my customers in Colorado, the first year I offered Freeman potato made a return of $2700 in actual cash inside of three years. The illustration is an exact representation of Eureka, drawn from nature. It shows a cluster from a single hill, reduced in size.

At this writing, October 3, 1903, I have already booked many orders for Eureka for spring delivery, something unusual so early in the season.



Eureka is the Best Potato on the Market at the Present Time for the Southern Planter.

Judge E. F. Lawson, of Waynesboro, Ga., planted Eureka February 15th, 1903, and sent me potatoes April 15th six inches in circumference. While Mr. C. B. Eldred, Florence, Ala., from Eureka potatoes planted February 23d, dug a fine mess of potatoes on May 11th. Many of them 8 to 9 inches in circumference. These are only two of many reports of a similar character received from Southern customers. In the North Eureka did equally well. One of the largest growers of seed potatoes in Maine wrote me, under date of October 1st, that on a two-acre field he harvested 400 barrels, or 1,100 bushels, of Eurekas. Another case worth mentioning is where a grower who planted at the same time as Eureka, another Extra Early, praised to the skies by many seedsmen, wrote me that while the Eureka gave him a crop of close to 400 bushels to the acre he hardly got his seed back from the other.

North, South, East or West, Eureka, the past year, which was not a good one for potatoes, came off with flying colors. One word in conclusion. I have what I think most people would call a large supply of Eureka to offer my customers this year; but knowing the potato as I do, and from the way the demand has already started out, I do not believe I have half enough to go around, so that my customers desiring as much as a barrel or more of this potato the coming season should have their order in at the earliest possible date.

Pound, 40 cents; 3 pounds, $1.00, by mail, postpaid. By express or freight, peck, 75 cents; half bushel, $1.25; bushel, $2.25; barrel, $5.00.

On the opposite page will be found an interesting sectional view of my main seed establishment, 1711 Filbert street, Philadelphia. My business friends in Philadelphia tell me there is no such busy place within the city limits as this during the months of February, March and April. Every floor has its special work to accomplish, so that the orders for Maule's seeds are always filled promptly and intelligently.

Since this illustration was made I have spent over $10,000 on the building in renewing old fixtures and adding additional ones to expedite the work; so, while there may be some establishments covering a larger area, there is none more complete. I have every modern appliance necessary to conduct an up-to-date seed trade. In the busy season more than 3,000 orders are shipped daily from this building.

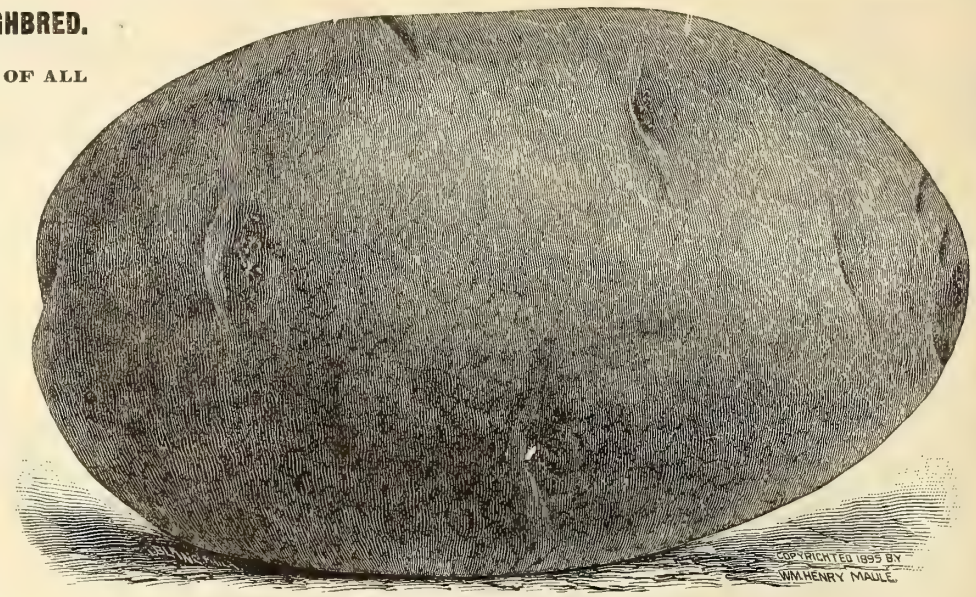
POTATOES.

CULTURE.—Use 8 to 12 bushels of potatoes per acre. Cut to two or three eyes. Plant in rows 3 feet apart, and drop 15 to 18 inches apart in row. Cultivate constantly and thoroughly. Ridging with loose soil is often practiced but it is not always necessary. Store in frost-proof cellar in winter. Potatoes are planted both early and late.

MAULE'S EARLY THOROUGHBRED.

A GRAND LEADER.
ABSOLUTELY THE GREATEST OF ALL MONEY MAKERS.

Maule's Early Thoroughbred was first offered to the public in 1896, at $25.00 a barrel, since which time I have received hundreds of reports of field crops running up to 300 bushels per acre. On account of its earliness it is not much affected by the usual midsummer and autumn droughts, while in keeping qualities it is unsurpassed by any late variety under cultivation. In quality it equals the Freeman, either baked or boiled, a statement which is a high tribute to its flavor and table merit. The illustration does not in any way exaggerate its smooth and handsome appearance. It produces an unusually large proportion of merchantable tubers. The potatoes grow closely in the hill, and are of large and nearly uniform size. Mr. T. B. Terry, the well-known Ohio potato grower, made a comparative test of Maule's Early Thoroughbred with a potato in favor in his neighborhood; the result being as 40 to 15 in favor of the former, or at the rate of 240 bushels an acre for Early Thoroughbred Potato. "In every hill," says Mr. Terry, "there were great large, beautiful potatoes, such as I have never seen since the first year the old Early Rose came around. There were practically no small or medium sized ones. * * * The first year I grew Early Rose there were a good many tubers as fine and large as these. I have never seen any early potatoes on my farm since as fine until I dug these. * * * They resemble the Rose in shape, color and quality very much. They are quite as early. I was never so surprised in all my life at any results obtained in potato culture." The Early Thoroughbred is capable of infusing new life and profit into the potato business, and is to-day as good, if not better, than when it was first introduced.



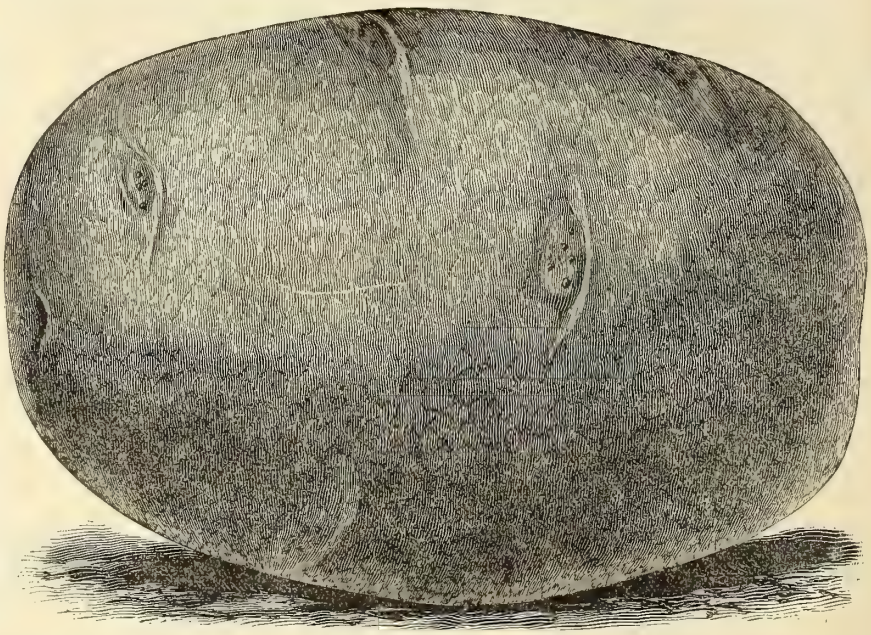
MAULE'S EARLY THOROUGHBRED.

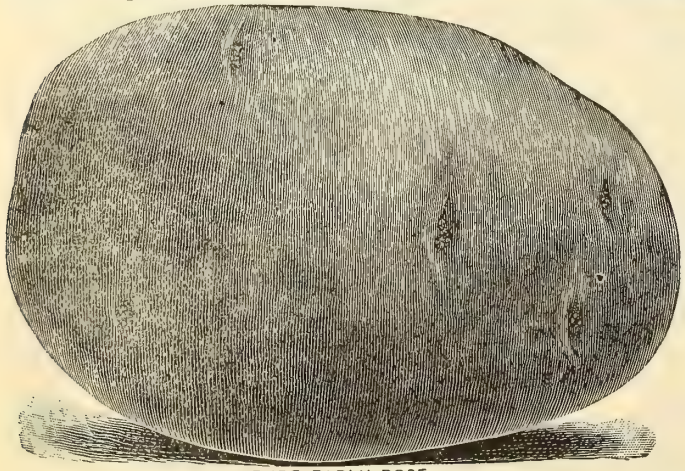
Maule's Early Thoroughbred Potato: lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., 50c.; bu., $1.50; bbl., $3.75.

SIR WALTER RALEIGH POTATO.

A new, white-skin, main crop potato; the best of Mr. Carman's introductions. It is a magnificent new potato, much resembling Rural New Yorker No. 2, of which it is a seedling. It is decidedly better than its parent, the tubers being quite uniform in size, with but few small ones among them. It is from four to six days later than the parent stock. The color is the same, the skin and flesh being white. In fact, it can be justly claimed for Sir Walter Raleigh that it is the whitest fleshed and finest grained potato on the whole list of main-crop varieties, not even excepting the Snowflake; and it promises to supersede all other sorts of its class on account of its sterling excellence. On the grounds of the Rural New Yorker it proved the best and heaviest cropper of 49 varieties. It is comparatively new, as above said, but it is already one of the leading prize winners at the fairs, and people who have tried it speak of it in terms of extravagant praise. It is much discussed everywhere, and it evidently possesses great excellence, both in table quality and as a cropper. It is in great demand. It does nobly on my trial grounds at Briar Crest and Panmure. It will take the place of Carman No. 3, which it equals in all respects, and which it excels in table qualities. It was given to the world as late as 1897, under the claim of being Mr. Carman's best. That claim has been sustained, though it is the only seedling of Rural New Yorker No. 2 that has proved to be really better than its parent. In field culture it has gone above 450 bushels to the acre. Its record in all respects entitles it to rank with the very best late potatoes now grown upon American soil, and no progressive cultivator should fail to give it a trial.

Lb., 30c.; 3 lbs., 75c., by mail, postpaid. By express or freight, pk., 50c.; bu., $1.50; bbl, $3.50.


SIR WALTER RALEIGH POTATO.


PURE EARLY ROSE.

PURE EARLY ROSE.

The good old favorite, Pure and True.

Every farmer and gardener knows the old Early Rose potato, and nothing need be said in its favor. It has no faults, except that ill treatment and neglect sometimes cause a poor or weak strain to be put on the market under the name of Early Rose seed potatoes. I have been at great pains, therefore, to get a true and strong strain of Early Rose, grown in the far North, for my stock, and I can offer it as the purest and best that can be had. Indeed, it is the old Early Rose itself, as vigorous and productive as ever. Early Rose will never go out of fashion as long as the original stock can be obtained.

Pound, 30 cents; 3 pounds, 75 cents, postpaid; By express or freight, peck, 50 cents; bushel, $1.50; barrel, $3.50.

POTATO SEED. SEED FROM THE FLOWER BALL.

I have choice potato seed from the flower ball, for those who wish to experiment in the production of new sorts. It requires three years to bring seedlings up to a marketable size; it is interesting work. Pkt., 15c.

Do not fail to read what I have to say about Alexander's New Reliance Potato on inside cover page.

THE FREEMAN POTATO.

The Potato that sold for $3.00 per pound in 1891. It has more than surpassed all claims made for it.

The Freeman Potato has fully realized the glowing predictions which I made for it at the time of its introduction, a dozen years ago. It proved to be a rival of the famous Early Rose, and my customers have made money out of it.

The Freeman is a strong grower, containing fresh, vigorous blood. It is early in reaching maturity and enormously productive, and is universally admitted to be the finest flavored potato on the market. People say that when once used on the table it is sure to remain there, on account of its superlative excellence.

Mr. W. D. Freeman, the originator, says this potato came from true seed of the so-called Silver Tip variety, the seedling having been grown in 1885. The tuber is oval in shape and russet in color. The flesh is very white, both raw and when cooked, fine grained and of best flavor. The greatest merits of the variety are its extreme earliness and long keeping qualities. From the time the tubers are as large as hens' eggs until new potatoes come the next year they burst open when boiled with their jackets on, and appear snow white and floury.

"I planted some of my Freemans," says the originator, "on June 4th, and on July 13th, thirty-nine days from planting, I dug the first mess of fine potatoes for dinner.

"They grow very quickly, and ripen here several weeks in advance of Early Rose. My first general planting this year was ready to be put in the cellar August 1st, being then thoroughly ripe and vines dead. They are also a first-class yielder. I have frequently dug six to nine pounds from a single hill, and in rich ground there are few small ones."

THE FREEMAN.

The testimony of the whole country is now quite similar in effect to the claims made by the originator. The Freeman has taken a position as one of our greatest standard early potatoes.

Pound, 30 cents: 3 pounds, 75 cents, postpaid. By express or freight, peck, 50 cents; bushel, $1.50; barrel, $3.75.

BLISS' RED TRIUMPH.

A WEEK EARLIER THAN ROSE.

Extremely prolific and a full week in advance of Early Rose. (Same as Improved Bermuda, Stray Beauty, etc.) Color, a beautiful light red. Size, medium. Growth, very uniform. Shape, nearly round. The flesh is white; very mealy when cooked. This potato is in exceedingly high favor with Southern market gardeners and truckers, and is shipped to the Northern markets in enormous quantities in the early spring. It grows well at the North. The eyes are slightly depressed and the skin is smooth, making a handsome early potato in barrel or basket. Its beauty, good quality, extreme earliness and great productiveness make it highly profitable.

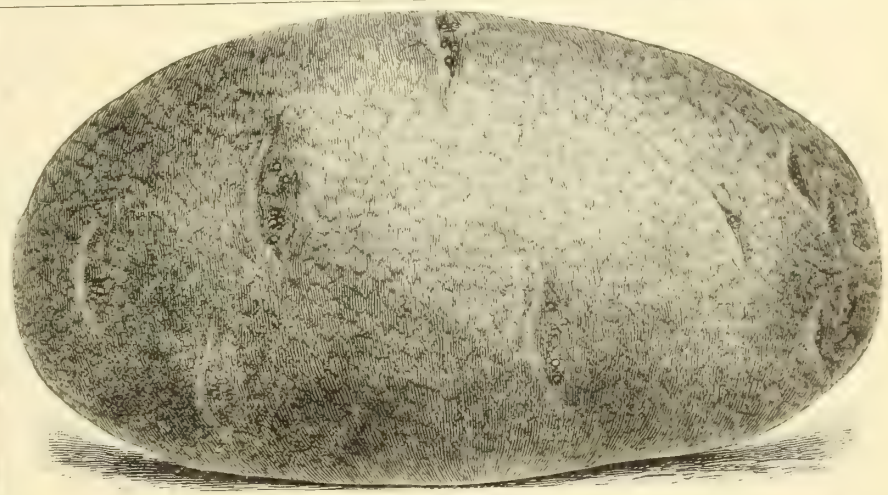
Pound, 30 cts.; 3 pounds, 75 cts., by mail, postpaid. By express or freight, peck, 50 cts.; bushel, $1.50; barrel, $3.50.

EARLY OHIO.

FIRST IN MARKET.

This well-known trucker's favorite is a short, thick, round-oblong potato, of quite peculiar appearance. In color it is dull red. It matures a week sooner than Early Rose. It succeeds best in a rich loamy soil, and is not recommended for light or sandy land. The flesh is solid, and of extra good flavor and mealy quality. Its extreme earliness and the fact that it is mealy when partially grown, make it a great favorite with market gardeners, and fully atone for its lack of beauty. It is not remarkable as a heavy bearer, but its character sells it, and compels many truckers to call it their most profitable early sort.

Pound, 30 cts.; 3 pounds, 75 cts., by mail, postpaid. By express or freight, peck, 50 cts.; bushel, $1.50; barrel, $3.75.

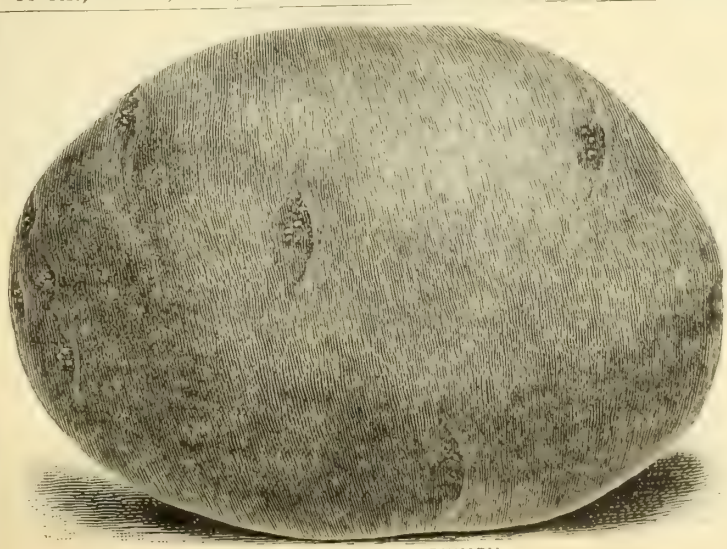


EARLY BOVEE.

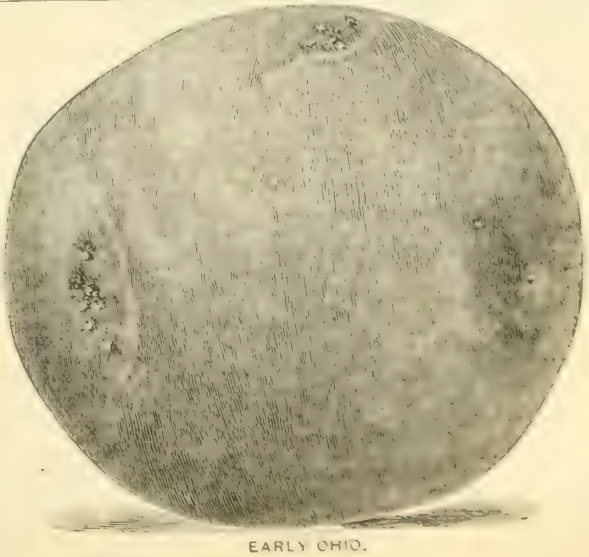
EARLY BOVEE.

This new extra early potato is of finest quality, of vigorous growth and of high productiveness. It is smooth and handsome. It is named for Mr. Martin Bovee, of Michigan, its originator. It is a pink or flesh-colored potato, of the shape indicated by the illustration, though perhaps larger. The shape is very uniform. The skin is well netted. It matures from early to extra early, and in table quality is white, dry and mealy. Of this potato the *Rural New Yorker* says: "It would appear that the Bovee is at least twelve days earlier than Early Ohio, but even though no earlier, the almost perfect shape of the Bovee would win the prize every time over the shape of the Early Ohio." It is as perfect in shape as the Freeman. A heavy cropping potato, with stocky tops; tubers are bunched close together in the hill.

Lb., 30c; 3 lbs., 75c., postpaid. By express or freight, pk., 50c.; bu., $1.50; bbl., $3.50.



BLISS' RED TRIUMPH.



EARLY OHIO.

A Library of Valuable Books Free to Buyers of Maule's Seeds in 1904.

Some years ago I inaugurated the distribution of books among my customers which, while it proved very expensive, was a very successful undertaking. Last year I discontinued the offer, with the result that my customers were seriously disappointed, so much so that, although it costs me thousands of dollars annually, I have decided to renew the proposition this year. A long experience convinces me that the successful farmer and gardener is the seedsman's best customer, in fact, the very foundation of his business. Good seeds and good farming are twins, and the better farmers and gardeners my customers are, the more certain I am of their continued custom and the larger that custom will be.

I believe the books named below are the most unique, interesting and original publications ever offered the American farmer and gardener. Their good wives have not been forgotten, either, The Household Guide being the most helpful book published for the farmer's wife in many years. The cost of compiling and publishing these books has proved a very expensive undertaking. In most of them the original manuscript, before a line was put into type, cost over $2,000 for each book, so that some idea can be formed of the determination of the publishers to make them the best for their purpose which money can secure. You can have one, two, three, or all of them, on the following terms:

If you order $3.00 worth of Maule's Seeds, select any one of them; if your order amounts to $6.00 select any two; if $9.00 select any three; if $15.00 select any five; if $30.00 select any ten. In other words, for each $3.00 worth ordered in 1904, my customers are entitled to select one of the books named below, which will be sent them absolutely free, with my compliments.

Our Farming.

By T. B. Terry.

367 pages. Illustrated. Paper. Price, 50 cents.

The sub-title of this book is "How we have made a run-down farm bring both profit and pleasure." That is the book in a nutshell. But if we stopped there, it would do the book and the author scant justice. The work is a complete record of Mr. Terry's farm work for twenty-three years. It is hard to realize that the person written of in the opening and closing chapters is one and the same man. The intervening chapters tell how the transformation was wrought. Someone has said of "Our Farming" that it was as interesting as a romance. And that is true, although the author employs only the simplest and plainest language in telling of the prosaic facts that cluster around the day-by-day work of an Eastern farm. How the author transformed his barren acres into one of the most productive farms in Ohio is worthy of any man's attention. His is not an experience beyond the power of any other farmer who has grit and judgment. What he did can be done again, and probably is on hundreds and thousands of farms today. But the telling and the reading of it will put new courage into many a discouraged heart confronted with the problem of how to do better and show the road to ultimate and enduring success. We commend it as one of the most interesting and instructive books that can be placed in a farm home. Heretofore it has been published only in cloth, at $2; now it can be had for the first time bound in substantial paper covers for only 50 cents, postpaid.

What I Do, See and Hear.

By T. B. Terry.

320 pages; paper covers. 50 cents, postpaid.

This book is made up of Mr. Terry's weekly articles published in The Practical Farmer and revised up to date of publication. They have attracted widespread attention, and their preservation in a permanent form will be appreciated by those who are conversant with Mr. Terry's writings, and have read his articles for so many years in The Practical Farmer. Included in the book are his Health Hints. His views on the health question are radical, and yet he presents them in such a lucid manner and backs them up with such convincing facts, from his own and others' experiences, that they are certainly worthy of careful study and consideration. The book is conveniently arranged and exhaustively indexed, so that the opinions and experiences relating to any phase of farm management or health matters are readily get-at-able. No writer on farm subjects has a higher reputation than Mr. Terry. He is in demand in every part of the country for Farmers' Institutes, and his presence is one of the strongest drawing cards. It is based entirely on his success as a farmer and the common sense method in which he tells of his success. There are no fine-spun theories in what he writes or speaks, yet new ideas for practical application in their daily routine work. "What I Do, See and Hear" bears these ear marks on every page.

Farm Helps.

475 pages. Paper. 50 cents.

"Farm Helps" is divided into four general parts: "Short Cuts," "Practical Experience in Farm Work," "Farm Implement Annex," and "Mistakes, Failures and Successes." The authors of this book are all over. They are successful farmers in every State and almost every Territory of the Union. They write in the midst of their daily farm toil, and the pages of this book bristle with hard facts which American farmers have wrung from American soil. Short and quick ways of doing things on the farm and in the home. Discussions on the crops and stock. How to make the most of farm machinery and implements. Mistakes, failures and successes told by those who have made them.

Crop Growing and Crop Feeding.

By Prof. W. F. Massey.

384 pages. Paper. 50 cents.

The preface of this book so well states the object for which it was published that we quote as follows: "This book is the result of an effort to put into plain language of the farm the facts which scientists have worked at in the laboratory, and which practical experience has proved to be applicable to the everyday work of the farm." The technical knowledge of the chemist is translated into the everyday language of the farm. It is for the farm, garden and orchard, and completely covers the whole subject of crop growing and crop feeding in its many ramifications. A close study of this book would save the farmers of the United States millions of dollars which are now needlessly paid for commercial fertilizers. The author does not oppose the use of artificial manures, but he does advocate their intelligent use in place of the indiscriminate purchase and use of them. We believe it contains the most condensed, practical, money-saving and money-making information to be found anywhere. Prof. Massey is widely known as a most conservative and sound authority on the intelligent cultivation of the soil, and in "Crop Growing and Crop Feeding" he has produced a book worthy of his high reputation.

Short Cuts—No. I.

Edited by T. Greiner.

420 pages. Illustrated. Paper. 50 cents.

This book contains 3,996 labor-saving short cuts for saving labor and accomplishing results on the farm and in the home. It is said that one-half the world does not know how the other half lives. This is not an exaggeration, and might be made even stronger and more emphatic. Nine-tenths of the farmers of this great country don't know how easily and smoothly the other tenth overcome difficulties and problems in their daily work. Of ten home gardeners who have to set a few hundred plants, nine fear the job; while the tenth, who knows a good way, a short cut in setting his plants, considers it mere play, and would think nothing of setting as many thousand plants. So it is with other work, outside and inside the house. Almost everyone knows and makes use of a little device, here and there, in his or her daily doings, of which others are entirely ignorant. There are short cuts to success in all lines of business, and these short cuts are usually known by the few. You may know how to do one thing easily and quickly, but you cannot know all of the short cuts that reach the goal by the most direct method. This book, "Short Cuts," is a compilation of almost 4,000 labor-saving short cuts originally published in The Practical Farmer, liberally illustrated, and so indexed that information on any particular thing, if published in the book, can be found in a moment's time.

The P. F. Farmers' Institute.

Edited by Prof. W. F. Massey.

384 pages. Paper. 50 cents.

The 384 pages of this book are filled with discussions by practical farmers and farmers' wives on a large number of topics pertaining to the farm and household. Different farm crops and their management; all kinds of stock and poultry and their management; fruit crops; manure and fertilizers and their management; vegetables on the farm and in the garden; household matters of interest to the ladies. An almost infinite variety of subjects are to be found in its pages. They are discussed by practical men and women, who tell of what they have done and are doing, so that the best obtainable information on each subject is printed. Every discussion is ended by a careful summary by Prof. W. F. Massey, who judicially and judiciously notes the prominent points evolved and gives his own experience and opinion. These discussions fit into farm work and household routine everywhere. Its interest or usefulness is not confined to any one section, but is broad enough to cover the continent.

Every Package of Maule's Seeds is Backed by Our Full Guarantee. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

3,500 Handy Ways of Doing Things.

EDITED BY T. GREINER.

Copiously Illustrated. 320 pages. Paper. 50 cents.

This is a compendium of short cuts applicable to the farm and farm home. There are short and quick ways of doing a thousand and one things on the farm and in the home in the course of a year. In this book have been gathered 3,500 hints on how to reach the goal and accomplish results across lots, practiced by farmers and their wives in every nook and corner of this broad land. It is surprising in glancing through the pages of "3,500 Handy Ways of Doing Things," how time and money can be saved in multitudinous ways. Every page is an eye-opener. The reader will no doubt find many hints which are not new to him, but it is safe to say that no one can read the book through without finding hundreds, yes thousands, of suggestions, which will help him or her every day in the year. Whenever illustrations have been necessary to make the text plainer they have been used liberally. The index is very complete, and with its aid information on any given subject can readily be turned to.

Snap Shots at Success and Failure.

EDITED BY GEO. T. PETTIT.

320 pages. Paper. 50 cents.

This book touches a tender spot with most people, because it tells of one phase of their work which they like to keep quiet. Successes advertise themselves, but failures are hidden, or at most, lightly touched upon. And yet a knowledge of them is just as useful as a knowledge of the successes. "Snap Shots at Success and Failure" tells of both. How successes have been achieved; how failures have been made, and very often the failures themselves have proved stepping stones to success. The book is also interesting because the writers (practical farmers and gardeners, by the way) make "no bones" in telling of their failures and the reasons for them, and thus the reader can avoid the pitfall into which the writer stumbled. The book is made up of contributions from every section of the country, and is, therefore, of practical value to every farmer and gardener, no matter where they are located and doing business. The whole book is an incentive for its readers to better work, and it will make its mark in every household into which it goes. It has a complete index, which makes every subject treated of easy access to the reader.

The Garden Book—Vol. I.

BY T. GREINER.

Illustrated. 190 pages. Paper. 50 cents.

One of the most notable books from the standpoint of the gardener —and farmer as well—is "The Garden Book," the latest production from the pen of Mr. T. Greiner. The twelve chapters of Vol. I are grouped under the head of "Garden Philosophy," a most apt title. One chapter tells the size of the garden, gives plans for large ones and small ones; tells about the ideal site and how to make the best out of what the gardener or farmer may happen to have; the author's own garden at La Salle, N. Y., is described and a plat of it printed. Plans for laying out of sites to the best advantage are given, and a warning sounded against selecting land stocked with certain foul weeds. Another chapter describes and illustrates garden tools, together with simple home-made labor-saving devices to lighten the common drudgery and hasten results. How shall the garden be fed is the substance of another chapter. Stable manure, humus, clover and chemicals, and the most efficient ways of using, are exhaustively discussed. Hotbeds and cold frames, with other appliances for winter gardening and the starting of early plants, fill another chapter. Irrigation, pumping, hauling water, mulching, tillage, shading, etc., each receive attention. Numerous devices for putting the seeds into the soil, as well as the preparation of the soil to receive them, are given. The different ways of dealing with insect and fungus enemies are explained. Sprayers and spraying devices, powder guns, vermicides, and how best and most effectively to use them. In these days eternal vigilance is the price of good fruits and vegetables, and the instructions contained in the two chapters devoted to the subject are indispensable to him who would make his mark as a successful gardener. The final chapter is devoted to transplanting, protecting plants from frost, shading newly set plants, weather signs, etc.

The Garden Book—Vol. II.

BY T. GREINER.

Illustrated. 200 pages. Paper. 50 cents.

In Vol. II of the Garden Book Mr. Greiner takes up in detail the work of the gardener. In Vol. I general instructions were given, general principles cited and explained and the general knowledge essential to the production of fruits and vegetables elucidated. Vol. II is divided into twelve chapters, each chapter giving in detail the practical work of the gardener for each month in the year, beginning with January and ending with December. The work is written more particularly for the northern half of the United States, but after allowing for the difference in the seasons between the North and South and East and West, is applicable to all sections of the country. In a breezy, bright way the author lightens up every detail of the year's work. We have never before read a book in which the garden work is so minutely and accurately described, and yet without the suspicion of dryness attaching to it. Mr. Greiner is a lover of his vocation, and he presents it in such an enjoyable fashion that those who read this book cannot help but be affected by his enthusiasm.

Mistakes and Failures.

EDITED BY GEO. T. PETTIT.

438 pages. Paper. 50 cents.

"Mistakes and Failures" is something unique. Everybody likes to tell of success. Few take pleasure in airing their mistakes, and yet we are constantly making mistakes, and if the "other fellow" only knew it he might avoid the pitfall into which we tumbled. In "Mistakes and Failures" thousands of farmers tell within its 438 pages how they made mistakes, and how those led to failures. Not only the farmer but his wife, too, makes this confession. On the farm, in the garden, in the household duties, in a thousand and one ways these mistakes have been made, and here they are put in cold type for the public to read—beacon lights to warn the soil tiller and others from the rocks of failure. You have only to think how easy it is to make a mistake, a miscalculation, and how many each one of us are guilty of, to get at the value of this book. Doubtless you will find many of your own mistakes which the man on the other side of the continent has also made, but you will also find hundreds, yes, thousands, that you have not made, and will not make, now that you have read all about them.

The Household Guide.

364 pages. Paper. 50 cents.

The "Household Guide" is the result of a prize competition among the housewives of America. The publishers paid thirty-six cash prizes for the best recipes in the various departments. The result was the sending of nearly 10,000 recipes, from which a careful selection of the best was made. "The Household Guide," therefore, is not the product of either hasty conception or hasty execution. While there is a superfluity of the ordinary cook book with its cut and dried recipes, a book which should cover the whole range of household duties had yet to be made. "The Household Guide" was published to fill this gap, and it does so. Every recipe bears an American name, calls for ingredients of American production and has been tested by an American cook. The recipes are contributed by practical housewives in all sections of the United States and they are within the means of the humblest home and good enough for the President's table. The different departments cover the whole range of household work, including care of the sick, treatment of infants, and the thousand and one details of the average American household. From a large mass of material contributed to the book, a careful selection was made of the shortest and easiest methods of doing every variety of household work, so that the reader of its pages will find the daily round of duties materially lightened by its help. Even brightening up the house and its surroundings with flowers has not been forgotten. Too many farm houses are without these inexpensive beautifiers. "The Household Guide" has a department devoted to this topic. Valuable advice and suggestions on the culture and care of flowers are given, including a chapter on window gardening, with full directions therefor. The housewife will find this one of the most interesting portions of the Guide. This timely and important subject gives an appropriate finish to "The Household Guide."

Practical Farm Experience—No. 1.

EDITED BY PROF. W. F. MASSEY.

405 pages. Paper. 50 cents.

The progressive farmer has learned the value of Farmers' Institutes, bringing, as they do, the scientific knowledge of trained agriculturists and the experience of practical soil workers before those who attend these institutes. What these institutes have done in a small way, "Practical Farm Experience" does in a large way. There are 237 topics relating to the farm and its management—different crops and their treatment, all departments of stock—and these are discussed from the standpoint of the practical farmer by the farmer himself. All sections of the United States are represented in these discussions, so that the method of treatment and the adaptability of crops to certain sections and every detail of management are fully set forth, not by theoretical "scissoring," but by men who plow the land, raise and harvest the crops, and manage the stock. It is getting as close to Mother Earth as it is possible to do. I know of no other publication which brings the reader into such familiar touch with and thorough understanding of the subjects discussed as does this "Practical Farm Experience." A valuable feature of the book is a summary at the end of each topic discussed, written by Prof. W. F. Massey, one of the best known and most practical agricultural writers and workers. These summaries round out and complete each discussion. It is essentially a book for American farmers, written by American farmers in the intervals of their daily toils.

Practical Farm Experience—No. II.

EDITED BY PROF. W. F. MASSEY.

405 pages. Paper. 50 cents.

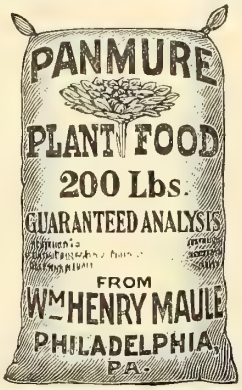
"Practical Farm Experience, No. 2," is another book of 405 pages, following in the same lines as "Practical Farm Experience No. 1," taking up topics not published in that book. One hundred and thirty-six discussions are printed, to which is contributed the experiences and opinions of farmers from Maine to California, and from the St. Lawrence to the Gulf of Mexico. Prof. Massey summarizes each discussion. Those who are seeking more and more of the experiences of other men who are living close to the soil, can find them in this work and in "Practical Farm Experience, No. 1."

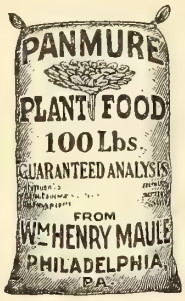
The above fourteen volumes form a complete Farmers Library that no household can afford to be without, especially when they can be secured on the following reasonable terms:

Anyone sending me an order for $3.00, can select any one of these books; any two with a $6.00 order; any three with a $9.00 order; any five with a $15.00 order; any ten books with a $30.00 order, and the entire list if your order amounts to $42.00 or over. You may thus get any one or all of these books, absolutely free.

MAULE'S PANMURE PLANT FOOD

FOR GARDEN, GREENHOUSE, LAWN AND FARM.





PRICES OF MAULE'S PANMURE PLANT FOOD.

Express or freight to be paid by purchaser.

Bag of 10 pounds, 50 cents; bag of 25 pounds, $1.00; bag of 50 pounds, $1.75; bag of 100 pounds, $3.00; bag of 200 pounds, $5.00. Per ton, free on cars at Philadelphia, $45.00.

ABSOLUTELY WITHOUT A PEER ON THE MARKET.

The Story of Panmure Plant Food.

When I bought land in Southern New Jersey a few years ago for seed growing and testing purposes, I had a fertilizer prepared for my own particular and exclusive use. It was made on a special formula, from high-grade materials, without a pound of make-weight or make-bulk stuff in it. It was, in fact, the best article that I knew how to construct out of the various fertilizer ingredients on the American market. It was planned for myself, and was not intended for sale.

It Paid Me Handsomely.

It has been used long enough for me to now truthfully say that it has added hundreds and even thousands of dollars to the value of my own crops, both at Panmure, New Jersey, and at Briar Crest, Pennsylvania.

It was never my intention to sell this fertilizer to the public, but there have been so many inquiries made about it by visitors to my Panmure Seed Gardens at Newfield, N. J., and so many requests to buy it that I have determined to put it on the market.

Its Name.

Originally it was called "Panmure Special Mixture," but that was only the name under which it was handled on my trial grounds. In offering it to the public as a licensed brand I have selected the name "Panmure Plant Food."

Analysis.

The analysis of Panmure Plant Food is as follows:

Ammonia, 4 per cent.
Available Phosphoric Acid, 8 per cent.
Actual Potash, 7½ per cent.

A High-Grade Article.

It contains enough ammonia to insure plants a quick start, enough phosphoric acid for all seed growing or grain growing purposes, and enough potash to give flavor to fruit and brilliance to flowers. It is not only well and liberally supplied with plant foods, but these foods are perfectly balanced.

The great secret of the success of **Panmure Plant Food,** however, lies in the fact that every one of its ingredients is a high-grade and first-class article.

It was a lucky formula that I selected for my Panmure trial grounds, and it is this *good luck* that I am now offering to share with my friends.

Full Worthy of Trial.

I wish to have all my friends try at least a package of Panmure Plant Food during the coming season, for it certainly is a model fertilizer in all respects, both in quick action and in lasting qualities. It is not only a starter but a pusher.

At a first glance prices may seem high, but I can safely say, without exception, that Panmure Plant Food, when applied intelligently, will be worth ten times the price of the ordinary commercial fertilizer that is generally made to sell, and from which results are often so infinitesimally small as not to be discerned by the purchaser; and I can certainly assure my friends that they will make a mistake unless they give Panmure Plant Food a trial this season.

For the Garden.

For the garden I recommend the use of Panmure Plant Food at the rate of 1,000 pounds per acre, in connection with a liberal amount of stable manure, or else upon sod spaded down or plowed under.

This may sound like a large amount of high-grade fertilizer to use, but it is no more than is applied by the commercial gardeners and truckers near the great cities. These truckers expect to grow two or sometimes three crops in a season, and to get a gross yield from their land of $500 to $1,000 per acre.

It is better to make several applications of fertilizer during a year, instead of putting it all in at one time.

For the Greenhouse.

Panmure Plant Food will be found an admirable and unexcelled article for use in and upon the soils of greenhouses, frames, flower beds.

For the Lawn.

Panmure Plant Food is constructed with two distinct ideas in view Quickness and permanence. It is therefore an admirable thing for grass. I have used it with the most excellent results on my trials of grass, clover and forage plants. It produces a rich, green, healthy color, and a vigorous growth. It is just right for the lawn, and may be used in spring, summer or autumn. A 10-pound package of **Panmure Plant Food** is quite sufficient for four square rods of lawn. Beautful grass adds more than anything else to the appearance of a yard.

For Trucking.

For trucking or farm gardening, where operations are conducted on an intermediate scale between gardening and farming, I recommend the use of 500 pounds of Panmure Plant Food per acre. This amount will give grand results, in connection with stable manure, on such crops as tomatoes, beans, peas, sweet corn, etc. For potatoes I recommend 800 pounds per acre.

For Farming.

For the general farm crops I recommend the use of 200 pounds per acre of Panmure Plant Food. This fertilizer is absolutely the best for farm purposes within my knowledge, as the analysis will show. It will give grand results on wheat, oats, corn and hay, and also on meadows, mowing fields and pastures. I have tested it upon almost every farm crop, in my Panmure trials, as already stated, and have been myself surprised at the results.

On Potatoes at Panmure.

I used a very liberal amount (about 1,000 pounds per acre) on potatoes last year, sprinkling the fertilizer in the row by hand, and placing the seed potatoes directly in contact with the fertilizer. A long drought ensued, and my neighbors said the potatoes would be burned up, but it turned out otherwise. No damage was done to the seed, and a magnificent crop of big potatoes was harvested.

PANMURE PLANT FOOD is not a hot fertilizer, but is extremely effective. I recommend that it be somewhat mixed with the soil, so as to extend the action of the roots, but in this instance I give my own actual experience with it to show how it has behaved on my trial grounds.

PRICES OF MAULE'S PANMURE PLANT FOOD.

EXPRESS OR FREIGHT TO BE PAID BY PURCHASER.

Bag of 10 pounds, 50 cents; bag of 25 pounds, $1.00; bag of 50 pounds, $1.75; bag of 100 pounds, $3.00; bag of 200 pounds, $5.00. Per ton, free on cars at Philadelphia, $45.00.

NEW DROUGHTPROOF YELLOW DENT CORN

A New Yellow Dent Corn

DROUGHTPROOF

All Its Name Implies.

Resists Drought and Scorching Heat better than any other variety. In 1901 produced a fine crop where all others failed. After such a test it certainly deserves its name.

Droughtproof originated in Erie County, Ohio, and came to me through Mr. C. S. Clark, from whom I originally obtained the celebrated Early Mastodon that to-day is well and favorably known in all sections of the country. Mr. Clark wrote me in 1901 that if I wanted something distinctly better than anything on the market in the way of a bright yellow dent corn, he had it, and would give me the first chance at it. It took me but a short time to place with Mr. Clark probably the largest order ever given for any variety of corn the first year; in fact, I took Mr. Clark's entire crop.

My own field notes in regard to Droughtproof were in substance as follows:

The largest grain of any Yellow Dent Corn. The smallest cob of any Yellow Dent Corn. Brightest color of grain. Fully as early as Leaming. Yield not excelled by any other sort. Strong growth of stalk and handsome ear. Unusual yield of shelled corn insured by great depth of grain.

Mr. Clark, under date of August 22d, 1901, wrote me as follows:

"No rain till last Sunday since July 3rd. This new corn stood the drought well. The best corn I saw in driving 16 miles through a fine corn section. Any thing you say about the corn cannot be overdrawn. We have hit on the right one sure. Beautiful color; early as Leaming; great sheller; best of all. It will sell at sight; get ripe in all the States, and will make a friend of every one who buys it and grows it."

Under date of September 17th, Mr. Clark wrote me: "It is the best yellow corn today, in any way or place you put it. I will put my experience of 22 years, and my reputation as a grower, back of all you care to say of this corn."

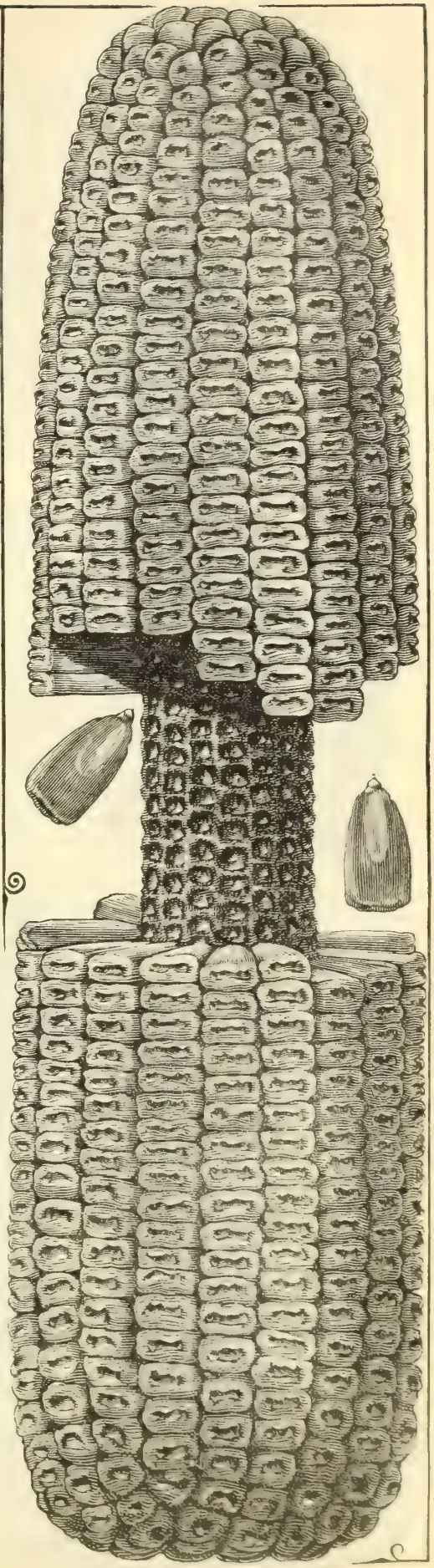
Under date of November 6th, 1901, Mr. Clark again writes me as follows:

"You are fortunate to have the new Droughtproof yellow dent corn to place before your customers. More corn fields have been ruined by the drought and hot sun killing the tassel and pollen this past season than the writer has ever known, and especially is this fact true in the great corn belt. This new corn (now named Droughtproof) went on through six weeks of growing weather without a drop of rain, and the heat the most severe ever known in this section, and it has made a crop where other sorts failed. All fields that leaned towards the hot sun burned up. The pollen on these fields was killed, therefore the silk was not fertilized; result, no grains on the cob. On the other hand, a large field of this wonderful strong-growing variety, which leaned toward the sun, kept green and yielded over 100 bushels per acre. I do not hesitate to say that, all points considered—its beautiful color, small cob, long yellow grains, large ears—taking all points combined, it is the finest yellow corn ever introduced, and each customer who gives it a trial will be fully convinced that it is the best 90 to 100 day corn he ever planted."

I cannot add much to the sweeping praise of Mr. Clark. The New Droughtproof Corn is phenomenally excellent, and must be tried by all wide awake farmers. It will yield big crops wherever corn can be grown. I advise all my friends to try it.

Prices of Droughtproof Yellow Dent Corn for 1904:

Packet, 10 cents; pound, 40 cents; 3 pounds, $1.00 by mail, postpaid.
By express or freight, peck, 75 cents; bushel, $2.25;
2 bushels, $4.00; 10 bushels, $17.50.



NEW DROUGHTPROOF CORN.
DRAWN FROM NATURE.

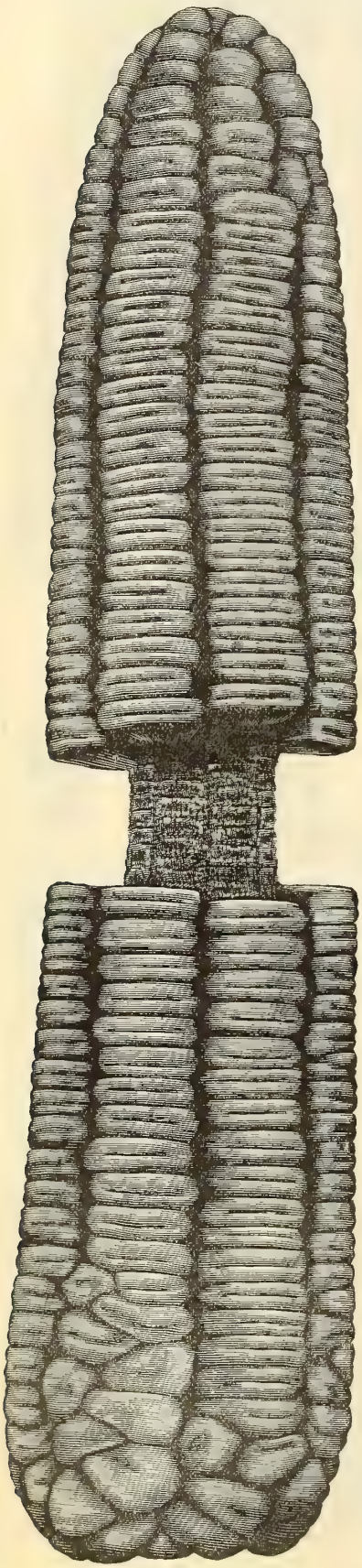
Improved Klondike Field Corn.

A thoroughbred that has fulfilled its promise. Remarkable for earliness and smallness of cob. Matures one to two weeks earlier than Mastodon. Cob a little thicker than the length of a grain.

The New Klondike was brought to my attention a few years ago, and after a thorough trial I became convinced that I had a corn that could be honestly recommended as a rival of the famous Mastodon. To make assurance doubly sure I had it grown not merely in a small, experimental way, but on a large scale, under ordinary field culture, by one of my seed corn growers, who annually produces 1,000 bushels of Mastodon for my trade. This afforded an excellent comparative test. The results surprised everybody connected with the trial. Mastodon on the farm has yielded for years never less than 90 to 125 bushels of shelled corn per acre. Klondike reached 125 bushels per acre the first year it was tried there.

The illustration on this page is an exact reproduction of an average ear. The color is a very deep yellow. The ear is borne low on the stalk, and there are often two ears and sometimes three. The fodder is abundant, but not coarse. The grain is deep and the ears are well filled. The corn may be ground almost as soon as husked, as it dries rapidly.

This year I offer an improved Klondike that will fully equal in yield and every other quality the Klondike that I have been furnishing my customers for the last five years, but above everything else, is at least a week earlier, this fact making it infinitely more valuable than ever before. I have never had sufficient seed to meet the demands, and this year my supply is limited to less than 1,000 bushels. Packet, 10 cts.; pound, 30 cts.; 3 pounds, 75 cts., by mail, postpaid. Peck, 60 cts.; bushel, $2.00; 2 bushels, $3.75, by express or freight at purchaser's expense.



MINNESOTA KING FIELD CORN.

SNOW WHITE DENT CORN.

Has proven the grandest milling corn in the world, and far above all other varieties of white corn in its average yield and germinating power.

In Snow White Dent, we have a corn that combines very white color with large size, compactness and smoothness of grain and sure maturity. It has a medium ear and grows very large, compact, close set grains well filled out. Cob being medium size, very white, and weighing about 7½ pounds per 70 pounds of ears.

Taking all points into consideration, Snow White Dent is the coming white variety for milling and all other purposes. The year 1901 was the first time it was offered for sale by any one, when it brought $5.00 per bushel, and not more than one bushel was sold to a single customer. I am now able to offer it in quantity at the following reasonable prices: Packet, 10 cts.; pound, 30 cts.; 3 pounds, 75 cts., by mail, postpaid. Peck, 60 cts.; bushel, $2.00; 2 bushels, $3.75, by express or freight at purchaser's expense.

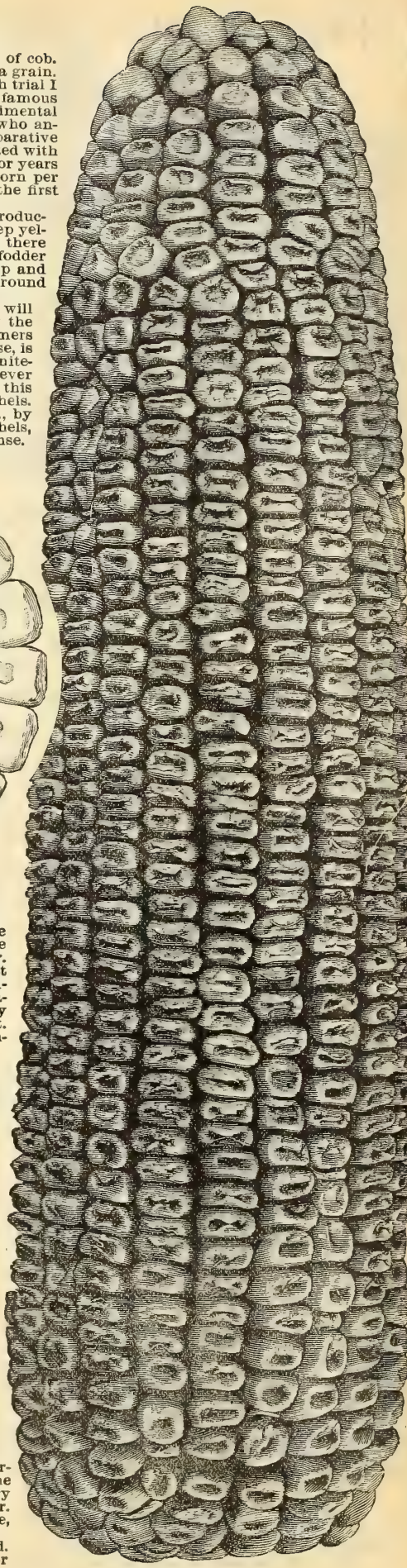
MINNESOTA KING.

A Yellow Half- Dent Northern Field Corn.

This famous eight-rowed field corn is neither a dent nor a flint variety, but may be described as a half dent. It is widely advertised as the most valuable early field corn ever sent out. The introducers claim that no other sort will produce so largely and do so well, taking poor years with good ones, as Minnesota King. It is able to endure conditions of both flood and drought with remarkable success, but what is even more significant it can withstand changes of temperature, and is but little injured by heat or cold. It seems peculiarly adapted to those locations where short seasons and early autumn frosts make corn an uncertain crop.

The illustration gives an idea of the appearance of the ear, and at once indicates that the corn is early and semi-hardy. The grain is very broad and of an extremely cl ear, golden color. The eight-rowed ear is of good size and shape, with a small cob.

Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. Pk., 60 cts.; bu., $2.00; 2 bus., $3.75, by express or freight, at purchaser's expense.



THE NEW KLONDIKE FIELD CORN.

MAULE'S IMPROVED MASTODON CORN.

THE EARLIEST OF ALL THE LARGE EARED VARIETIES.

HAS A RECORD OF 213 BUSHELS OF SHELLED CORN TO THE ACRE.

In previous catalogues I made reference to the great record of Early Mastodon in the celebrated *American Agriculturist* corn contest, in which it far outyielded every other yellow corn. On the farm of Alfred Rose, Yates county, New York, it produced 213 bushels of shelled corn to the acre, and on the farm of George Cartner, Pawnee county, Nebraska, it produced 171 bushels of shelled corn to the acre. In both cases I furnished the seed, and know that it was genuine.

There has been a brisk demand for this corn for years past, and my supply has not infrequently been completely exhausted early in the season. I regret to believe that unscrupulous dealers have sold a great deal of inferior or impure seed under the name of Mastodon, thus deceiving their customers and injuring the reputation of a noble variety of corn. My suggestion is, therefore, that purchases be made only from reliable neighbors who have raised the stock or that orders be sent direct to me at 1711 Filbert street, Philadelphia, for the true headquarters seed, and run no risk.

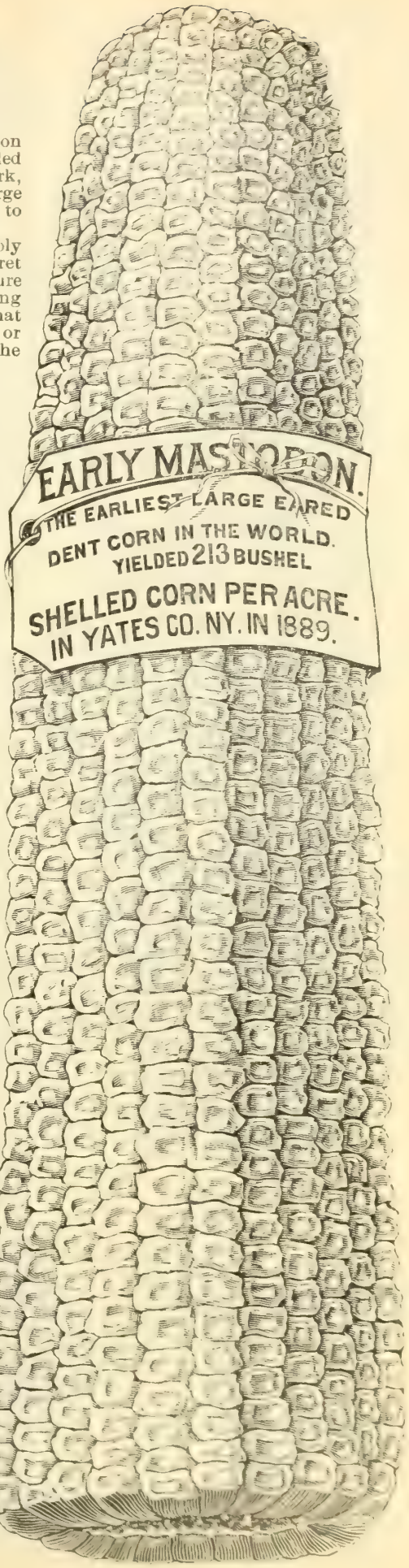
Maule's Improved Early Mastodon combines large yield, large grains and extra early quality to a remarkable degree. It originated with Mr. C. S. Clark, of Ohio, probably the largest grower of seed corn in America. Mr. Clark grows every variety of corn known to the American public, and claims Mastodon to be the best of all. He truly says that it is a high bred corn of beautiful color. Nothing surpasses it in number of rows on cob, and in depth of grains. It makes fine looking shelled corn, showing two shades of color, and commanding the highest price in market.

Mr. Clark further states that it fully withstands the rigor of this Northern climate, makes a rapid, strong and rank growth, attains a good height, "and will outyield any corn ever grown in this section. * * * It was grown and ripened in from 96 to 110 days within eight miles of Lake Erie." Fields planted June 1 were cut September 15.

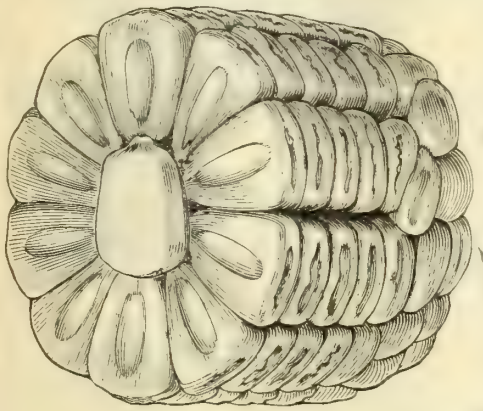
"I have grown thousands of bushels of Golden Beauty," says Mr. Clark, "and now have many fields under contract. The Mastodon is three weeks to one month earlier, growing side by side, and planted the same week." How can it be otherwise? It is crossed with the two earliest corns ever grown in the North—the White Cap and Early Row Dent."

Every corn grower who reads this should try Maule's Improved Mastodon.

Packet, 10 cents; pound, 25 cents; 3 pounds, 65 cents, postpaid. By express or freight, peck, 60 cents; bushel, $2.00; 10 bushels, $17.50.


EARLY MASTODON.
THE EARLIEST LARGE EARED
DENT CORN IN THE WORLD.
YIELDED 213 BUSHEL
SHELLED CORN PER ACRE.
IN YATES CO. N.Y. IN 1889.

EXTRA EARLY HURON DENT.—Mr. A. A. Chatfield, Fulton county, Ohio, won a premium for producing a dent corn that would be as early as a flint corn. I now offer my customers the best shaped ear, most economical grain and earliest dent corn in the United States. It will ripen in Northern localities hitherto able to grow only the flint, and is hence of great value. It is of a bright orange color, with good sized stalk and ear, small red cob and deep grain. Pkt., 10 cts., lb., 25 cts.; 3 lbs., 65 cts., postpaid. Pk., 50 cts.; bu., $1.75.

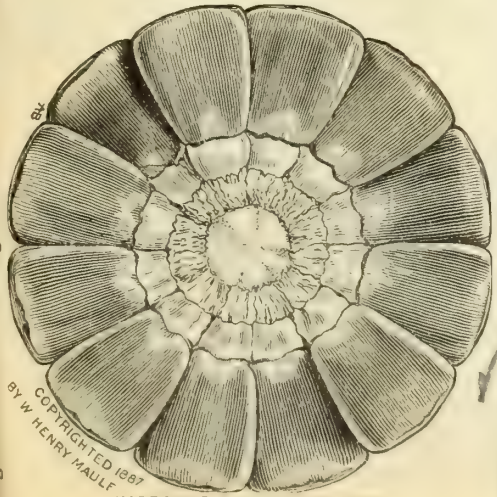


HICKORY KING CORN.

LEAMING.—Somewhat of a dent variety. Nearly always two good ears to the stalk. Has yielded 134 bushels of shelled corn to acre. Deep orange color, with small red cob. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. Pk., 50 cts.; bu., $1.75.

HICKORY KING. — Smallest cob and largest grain and the most valuable white corn in cultivation. Will outyield many other white sorts, and will bear closer planting. Ripens in 100 to 120 days. It husks and shells easily and produces much fodder. Pkt., 10c.; lb., 25c.; 3 lbs., 65c., postpaid. Pk., 50c.; bu., $1.75.

IOWA SILVER MINE.—This was first introduced in the West and is very popular there on account of its enormous yield. There is on record where 215 bushels was grown on an acre. It is a pure white corn with deep grain. The ear averages 10 to 12 inches in length, 16 to 20 rows, with small cob and filled out clear over the tip. It is early, maturing in 95 to 100 days. The stalk grows to a height of about 7 to 8 feet. It is well worthy of extensive trial. Pkt., 10c.; lb., 25c.; 3 lbs., 65c., postpaid. By express or freight, pk., 50c.; bu., $1.75.



IMPROVED GOLDEN BEAUTY.

IMP. GOLDEN BEAUTY.—Perfect ears, with 10 to 14 straight rows of large golden yellow grains. Cob small; when broken in half the grains will almost reach across. Easily shelled. My stock is worthy of the name improved. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. Pk., 50 cts.; bu., $1.75.

RED COB ENSILAGE.—A pure white corn cropping as high as 45 tons of fodder per acre. Sweet, tender and juicy. More nourishment than any other variety. Short joints, abundance of leaves and of tall growth. Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., postpaid. Pk., 50 cts.; bu., $1.75; 10 bus., $15.00.

THREE PROFITABLE OATS.

NEW GOLDEN FLEECE OATS.

GOLDEN FLEECE OATS. New, Handsome and Prolific. Over 100 Bushels Per Acre.

This splendid new oats is the best thing offered for a long time; indeed, I think it is the best oats ever developed. It is a genuine agricultural trophy and prize winner. It originated in central New York, and has already been widely tested and approved. I offered it last year, and it met everybody's expectations fully. The yield of Golden Fleece oats has reached as much as 4,752 pounds of cleaned seed per acre. This is 108 bushels of 44 pounds each, or nearly 150 bushels of 32 pounds each. The large white grains are plump and handsome. The straw is very strong, and stands up well. The blade is double the size of ordinary oats, which attests the vigor and productive capacity of the strain. Golden Fleece is remarkable for its great stooling capacity, and for this reason the seeding requirements are lighter than with most other sorts. I believe that this new oats, by reason of its unusual vigor, will prove distinctly profitable in many places where the oats crop has heretofore been a failure, or only a partial success. In all oats growing sections the Golden Fleece will prove to be a perfect treasure, not only in the way of heavy production but in point of quality. I therefore again recommend it to my customers in strong terms. I may add that this variety shows a marked disposition to produce three full kernels on each spikelet, thus adding enormously to the yield. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, pk., 40 cts.; bu. of 32 lbs., $1.50; 10 bus., $12.50.

MORTGAGE LIFTER OATS. Just What Its Name Implies.

I take satisfaction in the conspicuous and universal success of this highly profitable oats. No better name than Mortgage Lifter could have been selected for it, as it is a first-class cropper, early to mature, and of unusually heavy weight. The straw is strong and stiff, and is thus far free from rust. Mortgage Lifter is full of fresh new vigor, and is the hardiest and healthiest variety grown. It is so strong and thrifty that neither freezing weather, protracted drought, heavy rain nor hot wind seems to have much effect upon its growth. It appears able to go right along from start to finish, almost without regard to weather or conditions. The grain is the heaviest in existence to-day. Mortgage Lifter is as bright and white as a new silver dollar, with a hull as thin as a sheet of paper. "We have raised," says the originator, "a hundred bushels to the acre." A yield like this is uncommon, but yields of 60, 70 or 80 bushels can be obtained by any good farmer with careful culture. My opinion of Mortgage Lifter oats is very high. Packet, 10 cents; pound, 25 cents; 3 pounds, 65 cents, postpaid. By express or freight, peck, 50 cents; bushel (32 pounds), $1.50; 10 bushels, $12.50.

MOLD'S BLACK BEAUTY OATS. The Best of All Black Oats.

Mold's Black Beauty is undoubtedly the best of all the black oats. The head is long and well filled, and it is early. On account of its remarkable stooling propensities two bushels of seed per acre will prove ample. This oat has now had a trial of several years. It has won the praise of many farmers and threshers, who claim that it will yield double the crop of any ordinary white oats. Pkt., 10c.; lb., 25c.; 3 lbs., 65c., postpaid. By ex. or freight, pk., 40c.; bu., $1.25.

WHITE HULLESS BARLEY.

Grows 2½ feet high. Heads well filled. Plump, heavy kernels, which are hulless like wheat when thrashed. Ripens early and yields well. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts, postpaid. By express, peck, 60 cents; bushel, $2.00.

IMPROVED EVERGREEN BROOM CORN.

The best for general cultivation. Brush firm, of good length and bright green color. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, peck, 60 cts.; bushel, $2.00.

SPRING RYE.

Used with profit as a catch crop where grain has winter killed. Quite commonly employed within recent years, and the demand is constantly increasing. Sow about 1¼ bushels to the acre. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. Peck, 50 cts; bushel, $1.25.

Saskatchewan Fife Spring Wheat.

Widely recognized as the most desirable spring wheat in cultivation. It is not excelled for earliness, vigor and yield. I find a rapidly increasing call for spring wheat, as well as for spring rye. The Saskatchewan Fife is more demanded than any other sort. Sow 1½ bushels per acre. Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., postpaid. Peck, 50 cts.; bushel, $1.75.

SUNFLOWERS.

Sunflower seed is one of the best egg producing foods for poultry. It can be sown any time before the middle of July. It should be grown by every person having fowls. Plant 3½ to 4 feet apart each way. 4 quarts will sow an acre.

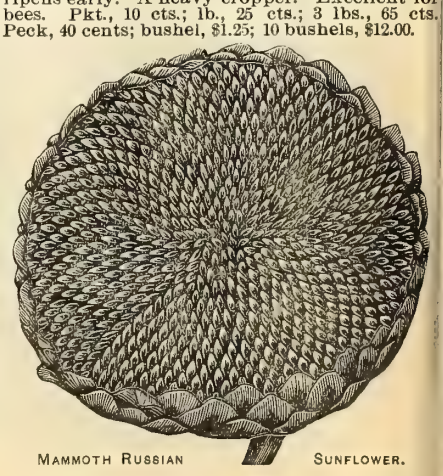
MAMMOTH RUSSIAN. — Flowers 18 to 20 inches in diameter. Very showy, but mostly grown for the large amount of seed produced. Even a few plants will yield much seed. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. By express or freight, peck, 60 cts.; bushel, $2.00.

BLACK GIANT. — This magnificent sunflower produces even larger heads than the Mammoth Russian. The seeds are short, plump, well filled with meat, and have a thin shell. Highly relished by fowls. Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid.

JAPANESE BUCKWHEAT.

JAPANESE BUCKWHEAT.

The best, most productive and most profitable variety in cultivation. From ½ bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich, dark brown. Flour from Japanese buckwheat is superior to that from any other variety. It ripens early. A heavy cropper. Excellent for bees. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts. Peck, 40 cents; bushel, $1.25; 10 bushels, $12.00.



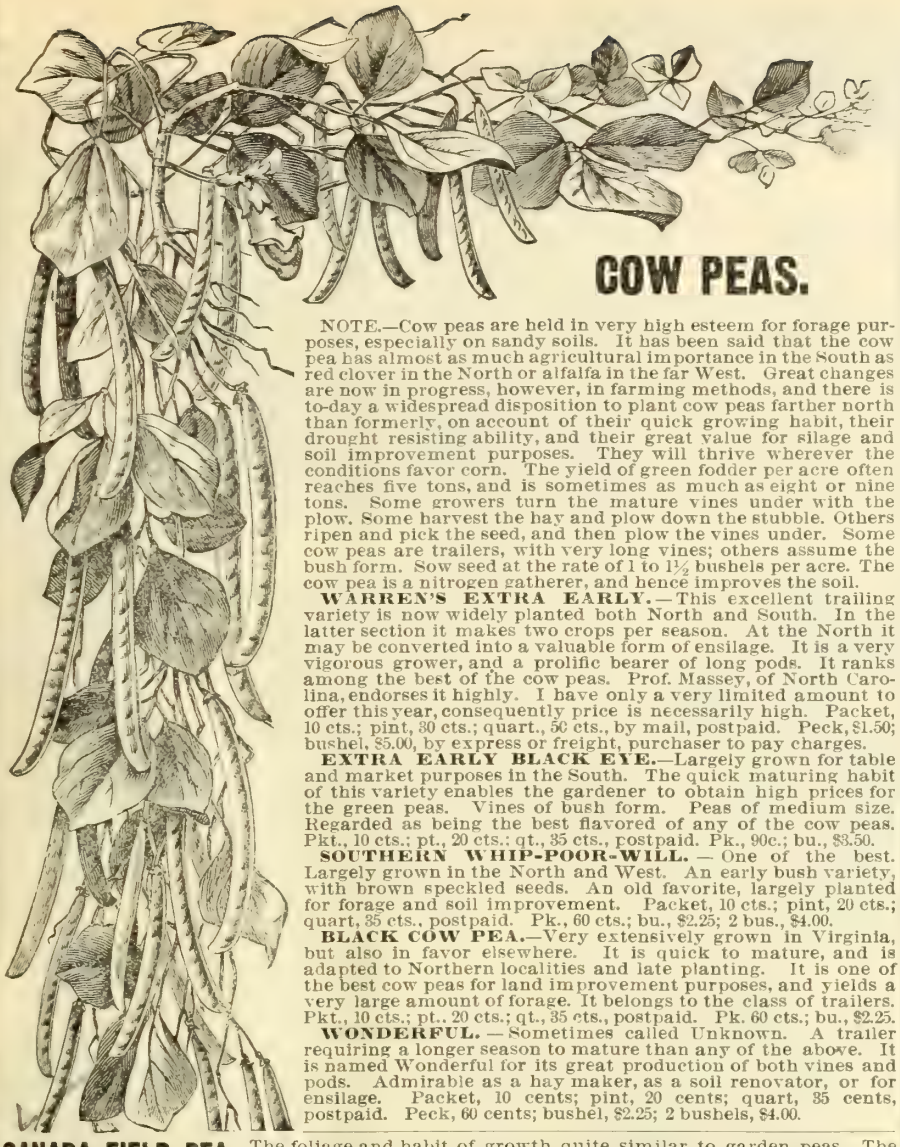
MAMMOTH RUSSIAN SUNFLOWER.

NOTE. At prices quoted on all field and grass seeds, etc., by the peck, bushel and 100 pounds, I make no charge for bags and deliver free on board cars in this city. The buyer pays the freight.

TREE SEEDS.

Apple, ounce, 10 cents; pound, 40 cents.
Cherry Mazard, ounce, 10 cts.; pound, 40 cts.
Peach, ounce, 10 cents; pound, 25 cents.
Pear, ounce, 20 cents; pound, $1.75.
Quince, ounce, 20 cents; pound, $2.00.
Arbor Vitæ, American, oz., 15 cts.; lb., $2.00.
Silver Fir, European, oz., 10 cts.; lb., $1.25.
Hemlock, ounce, 50 cents; pound, $5.00.
Scotch Pine, ounce, 15 cents; pound, $1.50.
White Pine, ounce, 15 cents; pound, $1.50.
Norway Spruce, ounce, 15 cts.; pound, $1.25.
White Ash, ounce, 10 cents; pound, 60 cents.
White Birch, American, oz., 15c.; lb., $1.75.
Box Elder, ounce, 10 cents; pound, 75 cents.
Hardy Catalpa, ounce, 10 cts.; pound, $1.00.
Honey Locust, ounce, 10 cts.; pound, 50 cts.
Yellow Locust, ounce, 10 cts.; pound, 50 cts.
White Mulberry, ounce, 20 cts.; pound, $2.00.
Russian Mulberry, oz., 30 cents; lb., $4.00.

OSAGE ORANGE.—This will produce, with proper cultivation, a good hedge in from 3 to 4 years, from the seed. Ounce, 10 cents; pound, 50 cents, postpaid. Peck, $2.00; bushel, $7.50.



COW PEAS.

NOTE.—Cow peas are held in very high esteem for forage purposes, especially on sandy soils. It has been said that the cow pea has almost as much agricultural importance in the South as red clover in the North or alfalfa in the far West. Great changes are now in progress, however, in farming methods, and there is to-day a widespread disposition to plant cow peas farther north than formerly, on account of their quick growing habit, their drought resisting ability, and their great value for silage and soil improvement purposes. They will thrive wherever the conditions favor corn. The yield of green fodder per acre often reaches five tons, and is sometimes as much as eight or nine tons. Some growers turn the mature vines under with the plow. Some harvest the hay and plow down the stubble. Others ripen and pick the seed, and then plow the vines under. Some cow peas are trailers, with very long vines; others assume the bush form. Sow seed at the rate of 1 to 1½ bushels per acre. The cow pea is a nitrogen gatherer, and hence improves the soil.

WARREN'S EXTRA EARLY.—This excellent trailing variety is now widely planted both North and South. In the latter section it makes two crops per season. At the North it may be converted into a valuable form of ensilage. It is a very vigorous grower, and a prolific bearer of long pods. It ranks among the best of the cow peas. Prof. Massey, of North Carolina, endorses it highly. I have only a very limited amount to offer this year, consequently price is necessarily high. Packet, 10 cts.; pint, 30 cts.; quart., 50 cts., by mail, postpaid. Peck, $1.50; bushel, $5.00, by express or freight, purchaser to pay charges.

EXTRA EARLY BLACK EYE.—Largely grown for table and market purposes in the South. The quick maturing habit of this variety enables the gardener to obtain high prices for the green peas. Vines of bush form. Peas of medium size. Regarded as being the best flavored of any of the cow peas. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. Pk., 90c.; bu., $3.50.

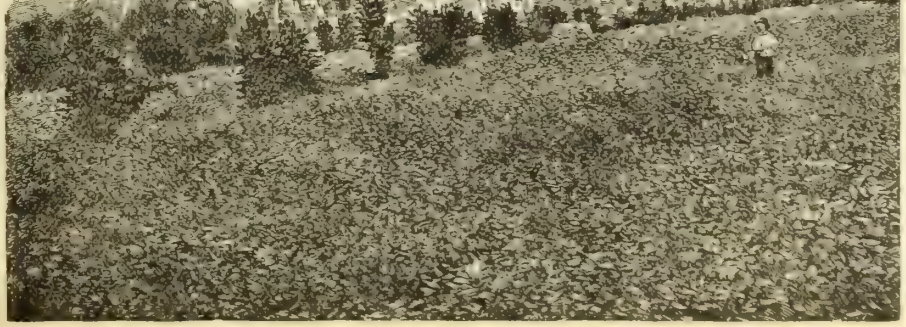
SOUTHERN WHIP-POOR-WILL. — One of the best. Largely grown in the North and West. An early bush variety, with brown speckled seeds. An old favorite, largely planted for forage and soil improvement. Packet, 10 cts.; pint, 20 cts.; quart, 35 cts., postpaid. Pk., 60 cts.; bu., $2.25; 2 bus., $4.00.

BLACK COW PEA.—Very extensively grown in Virginia, but also in favor elsewhere. It is quick to mature, and is adapted to Northern localities and late planting. It is one of the best cow peas for land improvement purposes, and yields a very large amount of forage. It belongs to the class of trailers. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. Pk. 60 cts.; bu., $2.25.

WONDERFUL. — Sometimes called Unknown. A trailer requiring a longer season to mature than any of the above. It is named Wonderful for its great production of both vines and pods. Admirable as a hay maker, as a soil renovator, or for ensilage. Packet, 10 cents; pint, 20 cents; quart, 35 cents, postpaid. Peck, 60 cents; bushel, $2.25; 2 bushels, $4.00.

CANADA FIELD PEA. The foliage and habit of growth quite similar to garden peas. The Canada Field Pea is one of the very best soiling crops at the North, and is largely used for that purpose and for green manuring. It is sometimes grown alone, but the most satisfactory dairy results come from sowing it with oats, rye or barley. It makes good ensilage, and is an admirable food either green or dry for cattle, being highly nutritious and rich in milk-producing elements. It is quite hardy and may be sown early in the spring, and will be ready to cut in May or June. The seed should be sown at the rate of 1 to 1½ bushels per acre. Packet, 10 cents; pint, 20 cents; quart, 35 cents, postpaid. Peck, 60 cents; bushel, $2.00.

THE VELVET BEAN. Nature's Great Soil Restorer. The velvet bean is a green manuring and forage plant that is creating a great sensation at the South, where it is disputing for favor with the cow pea. It makes a strong growth at the North also, and is now widely recognized as a thing of high value. The vines grow to a length of ten to thirty feet, and form a deep mass of nutritious fodder. The Florida Experimental Station reports 16,680 pounds of green forage per acre, and it is said to cure in less time than the cow pea and to make an equally valuable hay. At the South its use is for hay, for soiling and for improving the character of the land. At the North its place is with the cow pea as it will grow and flourish on poor land. It has a place in the flower garden as well as in the field, for it bears showy clusters of purple blossoms, and being an excellent climber quickly covers arbors, lattice work, poles, etc. Plant at the rate of 1½ pecks to the acre, in drills five feet apart. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. By express or freight, pk., $1.00; bu., $3.50.



A FIELD OF VELVET BEANS. (ENGRAVED FROM A PHOTOGRAPH.)

HAIRY OR SAND VETCH.

This useful plant (*vicia villosa*) is noted for its extreme hardiness, and promises to be highly valuable at the North as a winter cover crop, to prevent leaching, as well as for forage and fertilizing purposes. It will live over winter in well drained soils. It is an annual, but drops its seeds freely, and will come up year after year on the same ground. If sown in September it will make excellent forage the following spring. The top is small and inconspicuous at the start, but the root system is extensive from the beginning. The plant is a valuable nitrogen gatherer. At Philadelphia, it blossoms in May, from autumn sown seed. The beautiful purple blossoms and graceful foliage make the Hairy Vetch worthy of a place in the flower garden. Forage yield, 1½ to 4 tons per acre. Excellent for dairy stock and for poultry pasturage. Use 1½ bushels of seed per acre, or 1 bushel of vetch and ½ bushel of rye. Packet, 10 cents; pound, 40 cents; 3 pounds, $1.00, postpaid. Peck, $1.50; bushel (50 lbs.), $5.00.

HAIRY OR SAND VETCH.

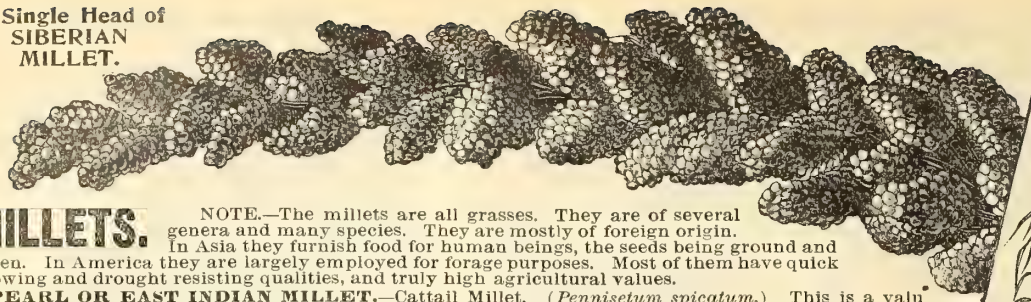
SOJA OR SOY BEAN.

SOJA OR SOY BEAN.

ALSO KNOWN AS GERMAN COFFEE BERRY.

Year by year I hold this leguminous plant in higher agricultural value and importance. It is of upright bush form, attaining a height of two to four feet, and of great vigor. It is more sturdy than the cow pea, and has even greater drought resisting qualities. It is very rich in those elements (protein, etc.) which give the clovers their high feeding value. It was for a time, and is still, sold under the name of German Coffee Berry, but its true sphere is that of the forage plant and soil enricher. It is one of the most promising new crops now before the American dairyman, and I recommend a universal trial of it. The Soja bean is a native of Asia, and is largely used for human food in Japan. It has been in this country a number of years, but its superlative virtues are just beginning to be realized in our agriculture. There are many varieties of the Soja bean, and Northern planters should choose only the early or medium early sorts, if mature seeds are desired. The strain which I offer is one of the best for the North. Pkt., 10 cts., pt., 20 cts.; qt., 35 cts., postpaid. Pk., 75 cts.; bu., $2.50.

A Single Head of SIBERIAN MILLET.



MILLETS.

NOTE.—The millets are all grasses. They are of several genera and many species. They are mostly of foreign origin. In Asia they furnish food for human beings, the seeds being ground and eaten. In America they are largely employed for forage purposes. Most of them have quick growing and drought resisting qualities, and truly high agricultural values.

PEARL OR EAST INDIAN MILLET.—Cattail Millet. (*Pennisetum spicatum.*) This is a valuable fodder plant, especially for the South, though it is now coming into favor in the North. It grows six to ten feet high, and furnishes an enormous bulk of fodder. It can be cut several times during the season. It produces long, broad leaves somewhat resembling Indian corn. The stem is stout, and the terminal spike is six to twelve inches in length. It flourishes best in a rich, loose soil. Succeeds in Pennsylvania. The fodder is superior. Sow in drills two or three feet apart, using 5 or 6 pounds of seed per acre. Pkt., 10c.; lb., 25c.; 3 lbs., 65c., postpaid. By express or freight, 5 lbs., 60c.; pk., $1.00; bu., (50 lbs.) $3.75.

SIBERIAN MILLET.—A millet introduced from Russia which gives excellent results in the United States. It attains a height of two to four feet, and has the habit of stooling or branching at the root, thus producing a very large crop of forage. It is earlier than German millet. The forage is well liked by live stock. Use seed at the rate of one peck to the acre, and sow not later than June. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, pk., 60 cts.; bu. of 48 lbs., $2.00.

JAPANESE MILLET.—This is a variety of the well-known barn yard grass (*panicum crus-galli*) from Japan. Greatly enlarged and improved. At the Massachusetts Experiment Station it attained a uniform height of seven feet. The yield per acre was at the rate of 11,207 pounds of straw and 66.7 bushels of seed; or 15 to 18 tons of green forage. A field sown July 26th, after a hay crop, yielded 12 tons per acre. Valuable for forage or the silo, but most too coarse for hay. Sow 8 quarts of seed per acre. Packet, 10 cents; pound, 25 cents; 3 pounds, 65 cents, postpaid. By express or freight, peck, 60 cents; bushel of 30 pounds, $2.00.

HUNGARIAN MILLET.—Often called Hungarian grass. In general favor for summer forage purposes, as it can be sown in June, as a second crop, and will be ready for the scythe in sixty days. It will yield two or three tons of hay per acre. It grows well on light soils, and withstands heat and drought. Sow seed broadcast at the rate of one bushel to the acre. Pound, 25 cts.; 3 pounds, 65 cts., postpaid. By express or freight, peck, 50 cts.; bushel, $1.50.

GERMAN OR GOLDEN MILLET.—This is a larger and heavier variety than the so-called Hungarian millet or Hungarian grass, but is closely allied to it botanically. The German or Golden has yellow, drooping heads, while the Hungarian has heads which are smaller, more erect and more compact, with bristles usually purplish. German millet is a fine crop for both soiling and hay. For the latter purpose it must be cut just as it begins to head, before blooming, for it is liable to injure stock after the seeds are formed. It is ready for use in 60 or 65 days after sowing. When used at the proper stage of development it is one of the most valuable of soiling plants. Sow at the rate of 3 pecks or a bushel per acre for hay. Pound, 25 cents; 3 pounds, 65 cents, postpaid. By express or freight, peck, 50 cents; bushel, $1.50.

HUNGARIAN MILLET.

SORGHUM OR SUGAR CANE.

NOTE.—All the sorghums have better drought resisting qualities than Indian corn, and hence have attracted the attention of agriculturists in search of summer forage crops. The varieties of sorghum are many, and may be classed as saccharine and non-saccharine (sweet and non-sweet). The first group includes sugar cane; etc.; the second group Milo Maize, Jerusalem Corn, Kaffir Corn, etc. Within recent years dairymen have widely recognized the high economic value of thickly sown sorghum as a summer food for milk cows, and the demand for such seed is now great. I offer two varieties (sugar cane) especially well adapted for this purpose. Use about 18 lbs. to the acre.

EARLY AMBER SUGAR CANE.—This is an unsurpassed sorghum for sugar, for ensilage, for fodder and for soiling purposes. It will bear pasturing when young, and is thoroughly adapted to the requirements of Northern dairymen. The seed is valuable for stock and poultry. Packet, 10 cents; pound, 25 cents; 3 pounds, 65 cents, postpaid. By express or freight, peck, 50 cents; bushel (50 pounds), $1.50.

EARLY ORANGE SUGAR CANE.—The favorite Southern variety. It yields an abundance of syrup. It does not grow as tall as Early Amber, but is heavier. Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., postpaid. By express or freight, peck, 50 cts.; bushel (50 pounds), $1.50.

TEOSINTE.

This strong growing annual grass is a native of Central America, and does not mature its seeds at the North. It grows from 8 to 12 feet high, and somewhat resembles Indian corn, to which it is botanically related. It has the habit of tillering or stooling at the root, and probably produces more forage to the acre than any other known plant. It is liked by stock, and is valuable on account of both its great bulk and its drought resisting ability. The stalks are tender, and there is no waste. Cultivate the same as Indian corn; use 3 lbs. of seed per acre. Packet, 10 cents; ounce, 15 cents; ¼ pound, 25 cents; pound, 75 cents, postpaid.

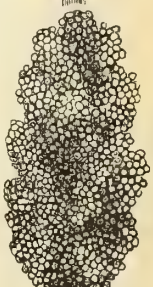
Sugar corn for fodder. See Sweet Corn.

OTHER SORGHUMS.

YELLOW MILO MAIZE.—A non-saccharine sorghum of high value; cultivated like corn. It is a bold, vigorous grower, of deep green color from bottom to top, attaining a height of 8 or 10 feet. Some stalks develop twenty heads, weighing from ¼ pound to 1 pound per head. One stalk will make a good, rich meal for a horse. The seed is fed to horses, cattle, chickens, etc., and also used as a pop corn. It will mature its main head in 100 days, and will continue growing until frost. Use seed at rate of 4 to 5 pounds per acre. Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., postpaid, Peck, 90 cts.; bushel (56 pounds), $3.00.

JERUSALEM CORN.—This non-saccharine sorghum is one of the best and surest grain crops for dry countries and seasons, and now has a recognized place in American agriculture. It grows about 3 feet high and makes one large main head and several smaller ones, sometimes eight in all. The grain is pure white, flat in shape, and a good food for man or beast. Use 3 pounds of seed to the acre. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. Pk., 90 cts; bu. (56 lbs.), $3.00.

WHITE KAFFIR CORN.—A valuable non-saccharine sorghum, producing two to four heads per stalk. In the South it will yield a full crop of grain (50 to 60 bushels) and two crops of fodder, as it shoots up after cutting. It withstands drought wonderfully well, and succeeds under conditions where Indian corn would fail. Stalk makes excellent fodder and grain splendid flour. Use 4 to 5 pounds of seed per acre. Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cents, postpaid. Peck, 50 cts.; bushel (56 pounds), $1.75.



YELLOW MILO MAIZE.

RED KAFFIR CORN.—Same as White, except color. Pkt., 10c.; lb., 25c.; 3 lbs., 65c., postpaid. Pk., 50c.; bu., $1.75.

AMBER SUGAR CANE.

TEOSINTE.

KAFFIR CORN.

JERUSALEM CORN.

A PAGE OF PASTURE AND FORAGE CROPS.

Three Permanent Pasture Mixtures.

It is true beyond all question that a mixture of grasses produces a better mowing field and subsequent permanent pasture than a mere combination of timothy and red clover. The former will last five times as long as the latter. Timothy "runs out" in a couple of years or so, while a good permanent pasture will last ten or even twenty years. This has been so frequently and so forcibly shown by experience that there is now a wide demand for what is called a permanent pasture mixture, and I am well prepared to meet this demand. My completed mixtures are sold in two parts, one containing grass seeds and the other clover seeds, to be sown separately, on account of their different weights. The grass seeds may be sown in spring or fall; the clover seeds preferably in the spring. In preparing the permanent pasture grass mixtures I employ mainly Kentucky Blue, Timothy, English Rye, Italian Rye, Red Top or Herd, Orchard, Tall Meadow Oat, Meadow Foxtail, Meadow Fescue, Hard Fescue, Tall Fescue, Rough Stalk Meadow, Canadian Blue, Awnless Brome, Creeping Bent, Sweet Vernal, etc. In the clover mixture I employ Red, Mammoth, Alsike and White. A few of these components will disappear in two or three years, but the others are absolutely permanent. I vary the proportions to suit different situations.

Maule's Permanent Pasture Mixture for Light and Sandy Soils.—Use at the rate of 56 pounds (4 bushels) per acre. Bushel, $2.50; 4 bushels, enough for an acre, $9.00. The suitable clovers are included.

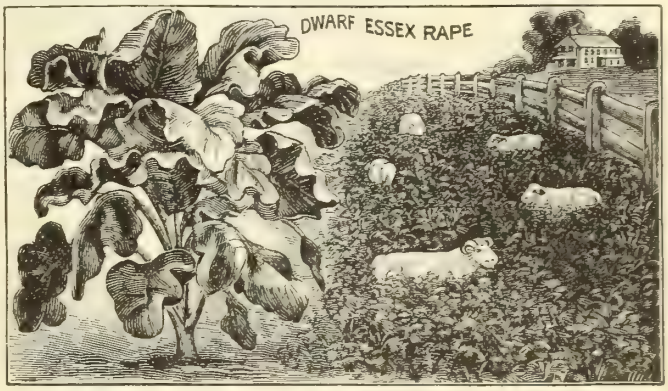
Maule's Permanent Pasture Mixture for Average Soils.— For general use, everywhere. Sow at the rate of 42 lbs. (3 bus.) per acre. Bu., $2.50; 3 bus. mixed grass seeds and 10 lbs. mixed clover seeds, $8.75.

Maule's Permanent Pasture Mixture for Heavy Soils.—Use at the rate of 42 pounds (3 bushels) per acre. Bushel, $2.50; 3 bushels mixed grass seeds and 10 pounds mixed clover seeds, $8.75.

DWARF ESSEX RAPE.

Best and Most Fattening Sheep Forage Known.

This is the best autumn sheep forage known, and is also used for pigs and dairy cows with success and profit. Under favorable circumstances it is ready for pasturage in six weeks from the time of sowing. One acre of good rape will carry a flock of a dozen sheep for two months. Rape is a plant of the cabbage family, requiring the same cultural treatment as the turnip. It is grown exclusively for its leaves. Stock should be fed alternately on grass and rape; not on rape exclusively. Rape-fed animals should have free access to salt. The seed should be sown in May, for midsummer pasturage; or any time before the end of August (at the North) for autumn pasturage. In the Southern States the best sowing time is September or October. Rape is a plant which loves cool weather, and thrives better in autumn than in midsummer. The seed should be used at the rate of 3 pounds per acre in drills, or 5 to 10 pounds per acre broadcast. Rape is one of the best and most fattening of forage plants, especially for sheep. The leaves are so succulent and juicy that the animals will require little or no water, but salt is quite necessary, as above stated. Rape is an excellent green manure for plowing down. Its use in this country is becoming very general, especially in sheep raising sections. Packet, 10 cents; pound, 25 cents; 5 pounds, $1.00, postpaid. By express or freight, 25 pounds, $1.75; 100 pounds, $6.00.



SPELTZ.

A Wonderful New Grain.

This remarkable grain, which is now quite largely raised in some of the Western States, partakes somewhat of the nature of wheat and somewhat of the nature of barley. As to its origin, it has been grown for centuries in Russia, near the Caspian Sea; and there are those who assert that it was grown in Egypt, in the time of Moses. It was recently brought to this country by an emigrant, and has already attracted very wide attention on account of its merits. The grain is intermediate between wheat and barley. The chaff adheres to the grain when thrashed, and is fed in that condition to stock. It is adapted for milling purposes, as well as for feeding. Making a grade somewhat similar to rye. The straw resembles wheat straw. It grows large crops—40 to 80 bushels per acre—on comparatively poor soil, and it is said to give full double the crop of barley. It resists drought successfully, and is adapted to Northern latitudes. Sow in the spring or in the fall at the rate of one bus. per acre. Pkt., 5 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. Pk., 50 cts.; bu., $1.25.

SPELTZ.

GIANT SPURRY.

GIANT BEGGAR WEED.

GIANT BEGGAR WEED.

An erect plant botanically belonging to the great leguminous group, along with peas, beans, clovers, etc. It attains a height of from three to eight feet, and is extremely valuable in subtropical regions or dry soils for forage and hay purposes and for green manuring. Eight to ten pounds of seed per acre are required. Sow in June, in well pulverized soil, at a time when the weather is not excessively dry. Growth is quick and luxuriant. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 35 cents, postpaid. By express, 20 cents per pound.

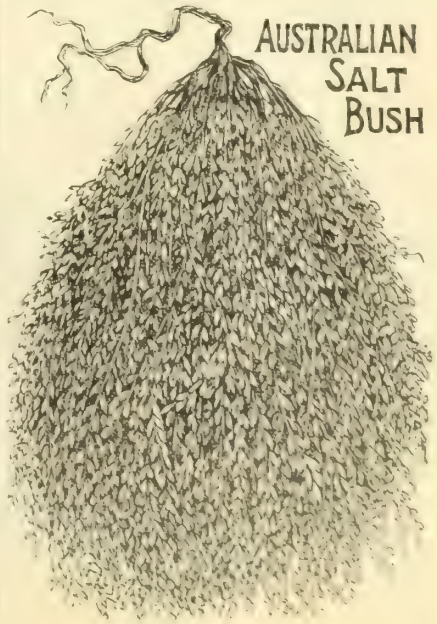
GIANT SPURRY.

An annual forage plant growing well on poor, thin land. It is low and slender, but absolutely drought proof. Its roots or stems are about a foot high, and possess no little value for feeding purposes or for green manuring. It is extensively grown on the other side of the Atlantic, and in many locations is held in high favor; so high, indeed, that there is now considerable demand for it in this country. It is ready for pasture in four to six weeks after sowing, and is relished by cattle and sheep. I do not recommend spurry where cow peas or soy beans can be grown, but recognize its usefulness on extremely poor, sandy land. Sow 15 pounds of seed per acre, from March to August. Pkt., 5 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, 25 lbs. or more, 10 cts. per lb

AUSTRALIAN SALT BUSH.

FOR ARID AND ALKALI SOILS.

A valuable plant introduced by the University of California, capable of growing in arid lands where nothing else of agricultural value will thrive. Nutritious and good for all kinds of live stock. Especially suited to regions subject to periodical droughts. One pound of seed is sufficient for an acre, if carefully scattered over the surface. Sow in fall or spring, in pulverized soil, and cover very lightly. Seed may be started in box, frame or garden, and the plants when three inches high set out at a distance of six or eight feet each way from each other. This plant is now held in high esteem, as much worthless land has been reclaimed with it, in a manner and to a degree that seems almost miraculous. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50; 5 lbs., $7.00, postpaid.



CLOVERS AND GRASSES.

NOTE.—Peck, bushel and 100-pound prices on clovers and grasses are net figures Jan. 1, 1904, and subject to market changes.

I pride myself there is no house in America that takes such extraordinary care in harvesting, cleaning and placing on the market a more superior grade of grass seed than my establishment. No better illustration of the extra quality of Maule's grass seed can be shown than the following: Mr. A. J. Cassatt recently seeded down on his celebrated Chesterbrook Farm in Chester Valley, a 35-acre field of Maule's Kentucky Blue Grass; as I expected, it was the admiration of the many visitors to the farm; nor was I surprised when the manager, Mr. Penn Smith, informed me that at least a dozen of Kentucky's most celebrated horse breeders visiting Chesterbrook pronounced the field of Blue Grass superior to anything in their State. This is only one of many similar instances I could give if I had the space. My prices may be a little higher than others, but you can depend upon the seed being worth the money, and I need only add in conclusion that for the last ten years the demand for Maule's grass seed each year has always increased, so that now it has reached very large proportions.

CRIMSON CLOVER.

ALFALFA.

TIMOTHY.

RED CLOVER.

RYE GRASS.

MEADOW FESCUE.

THE CLOVERS.

ALFALFA OR LUCERNE.
As nutritious for dairy cows as the best mill feeds.

The great agricultural clover of the West; now rapidly coming into favor in the East. Well adapted to dry sections, but thriving anywhere on well-drained soil. It is a perennial plant, lasting many years under good treatment, and may be cut several times each season when well established. Perfectly hardy. Root system remarkable for development. Alfalfa roots not infrequently descend ten or more feet into the soil, indicating ability to resist drought. Recent experiments at the New Jersey station show that Alfalfa has an extremely high value as a forage crop in the East. It is not to be recommended for wet or heavy soils, but should be tried by all dairymen whose land has good underdrainage. Use 30 to 35 lbs. of seed per acre. Sow in April and May, on well limed land. An Alfalfa field is worthy of all care and expense required to produce it. Bulletin No. 148 of N. J. Station, issued in February, 1901, says: "The average yield of green forage per acre for three years (including the first year) was 18.27 tons, equivalent to 4.57 tons of hay. The yield the third year from five cuttings was 26.6 tons of green forage, equivalent to 6.65 tons of hay." Pkt., 10c.; ½ lb., 25c.; lb., 40c.; 3 lbs., $1.00, postpaid. By ex. or fgt., 25 lbs., $5.00; 100 lbs., 18c. per lb.

RED CLOVER.—Well and favorably known everywhere. Specially valuable for dairy cows on account of high percentage of nitrogenous elements or protein. Sow 12 to 15 pounds per acre. Lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or fgt., pk., $2.25; bu. of 60 lbs, $8.00.

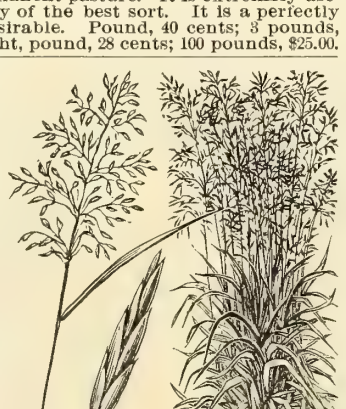
MAMMOTH OR PEA VINE CLOVER.—This is a variety of Red Clover, of greater size and strength than the original type. It has a longer life than ordinary Red Clover. Attains a height of 5 or 6 feet. Weight of seed the same. Pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight, peck, $2.25; bushel, $8.00.

ALSIKE CLOVER.—The same as Swedish or Hybrid Clover. Perfectly hardy, and one of the very best of all the clovers, for cow pasturage, bee pasturage or for making hay. Deliciously fragrant and highly nutritious. Lasts well, for many years, on both wet and dry soils. Sow 10 to 20 pounds per acre. Packet, 10 cents; pound, 35 cents; 3 pounds, $1.00 postpaid. By express or freight, pound, 17 cents; 100 pounds, $16.00.

CRIMSON OR SCARLET CLOVER.—A well-known and favorite winter cover crop and soil enricher, affording excellent early forage. Seed should be sown in August or September. Use seed at the rate of 15 pounds per acre. It grows all winter, when ground is not frozen. It is very beautiful when in bloom, and valuable for soiling purposes, for pasture or hay, and the roots add materially to the fertility of the soil. My seed is American grown. I probably sell more seed of this clover direct to farmers than any other house in America. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, pk., $1.00; bu., $3.75.

WHITE CLOVER.—It should find a place in all grass mixtures, whether for lawn, meadow or permanent pasture. It is extremely useful to bee keepers, affording honey of the best sort. It is a perfectly hardy perennial, in every way desirable. Pound, 40 cents; 3 pounds, $1.00, postpaid. By express or freight, pound, 28 cents; 100 pounds, $25.00.

BROMUS INERMIS.—This useful grass, also called Hungarian or Smooth Brome Grass, grows sometimes to a height of three or even five feet. It is a native of Hungary. It has done well in America, especially on dry, arid soils, in which situations its drought-resisting qualities are seen to advantage. It is a hardy perennial, well adapted to cold climates and exposed situations. It is claimed for it that it will succeed in a wider range of temperature than any other grass, and that it will produce satisfactory crops on land too poor to support timothy and the other agricultural grasses. It has had wide trial and unquestionable endorsement, both by the experiment stations and by individual farmers, and as already said will prove to be a boon to many farmers. Weight of seed, 14 pounds to the bushel. Sow 20 to 35 pounds per acre. Lb., 35 cts.; 3 lbs., $1.00, postpaid. By express or freight, lb., 15 cts.; 25 lbs. or more, 12 cts. per lb.



BROMUS INERMIS.

THE GRASSES.

Success in grass culture demands nice and exact methods. The soil should be worked to a depth of at least 8 or 9 inches. Heavy applications of both natural and artificial fertilizers should be made. The mixture of fertilizers with the soil and the pulverization of the soil should be perfect. Seeding should be extremely shallow. Sowing may occur in spring or fall, preferably in April or October. The seed may be sown alone or with a nurse crop like oats or wheat. Please see my special mixtures for lawns and permanent pastures on pages 97 and 99.

TIMOTHY. (*Phleum pratense.*)—By far the most popular and valuable hay grass of America. It prefers moist, loamy or clayey soils, and is not so well adapted to sandy situations. Height, 2 to 3 feet. Weight per bushel, 45 lbs. If used alone, sow 20 to 25 lbs. of seed per acre. Lb., 30 cts.; 3 lbs., 75 cts., postpaid. Pk., 60 cts.; bu. of 45 lbs., $2.50.

RED TOP OR HERD GRASS. (*Agrostis vulgaris.*) **Free from chaff.** One of our best native pasture grasses. Blooms in July. Useful for lawn or field. Grows well everywhere. Height 1 to 2 feet. Pound, 25 cents, postpaid. Bushel (32 pounds), enough for one acre, $3.25.

RED TOP OR HERD GRASS. (*Agrostis vulgaris.*)—**In chaff.** Quart, 20 cts., postpaid. Bushel (14 pounds), $1.00; sack of 50 pounds, $3.50.

KENTUCKY BLUE GRASS. (*Poa pratensis.*)—Also called June Grass. Best of all the native grasses for pasture. Blooms in June. A true perennial, but when it becomes fully established will last for years. Succeeds everywhere, but prefers a rich soil and a rather dryer situation than Red Top. One of the most desirable lawn grasses, especially in mixture. Height, 9 to 18 inches. Sow 3 bushels to the acre. Quart, 25 cents, postpaid. Bushel of 14 pounds, $1.75.

CANADIAN BLUE GRASS. (*Poa compressa.*)—A hardy perennial growing on poorest and dryest soils. Short (6 to 18 inches). Hard and wiry, but high in nutritive value. Decidedly blue in color. Stems flattened. Invaluable for use on steep places or exposed situations. Sow 3 bushels to acre. Quart, 25 cts., postpaid. Bushel (14 pounds), $1.50.

WOOD MEADOW GRASS. (*Poa nemoralis.*)—For shady places, under trees, etc. Makes a compact green sod. Use 30 lbs. to the acre. Pound, 60 cents, postpaid. Bushel of 14 pounds, $6.50.

ORCHARD GRASS. (*Dactylis glomerata.*) — Sometimes called Cocksfoot. Height, 3 feet. Admirable for pasturage or for mowing, but unsuited to lawn, on account of its tendency to bunch. Will grow in sun or shade. Use 3 to 4 bushels to the acre; 14 pounds to the bushel. Quart, 20 cents, postpaid. Bushel, $2.50.

ENGLISH OR PERENNIAL RYE GRASS. (*Lolium perenne.*)—Largely used in lawn and pasture mixtures. It makes a rich, green sod and a nutritious hay, and lasts for several years. Use at rate of 60 pounds to the acre. Pound, 25 cts., postpaid. Bushel of 24 pounds, $1.50.

ITALIAN RYE GRASS. (*Lolium italicum.*)—An annual or biennial grass of very high value for soiling purposes. It is a remarkably rapid grower on good soil, being ready to cut in four or five weeks from date of seeding. Sow 50 lbs. per acre. Lb., 25c., postpaid. Bu. of 18 lbs., $1.25.

TALL MEADOW OAT GRASS. (*Avena elatior.*)—This grass attains a height of two to four feet, and is held in high esteem for both hay and pasture. It is hardy and drought resisting. Sow 50 pounds to the acre. Pound, 35 cents, postpaid. Bushel of 13 pounds, $3.00.

MEADOW FESCUE. (*Festuca pratensis.*)—The celebrated English blue grass. Used in most American pasture mixtures. An excellent variety. Pound, 25 cents, postpaid. Bushel (22 pounds), $2.00.

TALL MEADOW FESCUE. (*Festuca elatior.*)—Thoroughly naturalized in America and one of the best for permanent pastures, but not suitable for lawns. Grows 3 to 4 feet high. Sow at the rate of 40 pounds to acre. Pound, 45 cents, postpaid. Bushel of 14 pounds, $5.00.

SHEEP'S FESCUE. (*Festuca ovina.*)—Should be in all sheep pastures. Will thrive in dry soils. Height, 1 to 2 feet. Use 35 lbs. to acre. Bushel weighs 12 pounds. Pound, 30 cents, postpaid. Bushel, $2.00.

HARD FESCUE. (*Festuca duriuscula.*)—Like Sheep's Fescue, but smaller. Emphatically a grass for dry pasture lands; very nutritious and perfectly hardy. Not recommended for lawns. Use 30 lbs. to acre. Bushel weighs 12 pounds. Pound, 30 cents, postpaid. Bushel, $2.00.

SWEET VERNAL GRASS. (*Anthoxanthum odoratum.*)—The true perennial sort, for meadows and pastures. Valued on account of its delightful fragrance. Generally used in connection with other grasses, at the rate of 2 or 3 pounds per acre. Per pound, $1.25, postpaid.

CREEPING BENT. (*Agrostis stolonifera.*)—Sometimes called Fiorin. One of our most valuable lawn grasses, as it is actually improved by constant tramping, making a firm turf. If sown alone use 50 lbs. to acre. Bushel weighs 15 pounds. Pound, 35 cents, postpaid. Bushel, $3.00.

RHODE ISLAND BENT. (*Agrostis canina.*)—An excellent lawn grass; mostly used in combination with other fine-bladed sorts. Pound, 35 cents, postpaid. Bushel (14 pounds), $3.00.

MAULE'S STANDARD GRASS MIXTURES FOR ALL SITUATIONS.

LAWN AT BRIAR CREST SOWN WITH MAULE'S EXTRA LAWN GRASS MIXTURE.

NOTE.—The following mixtures, based upon experience, will be found highly satisfactory. The purpose of each is suggested by its name. They are made of the best components to be had on the market. None but the finer grasses are employed, and only seeds that have been thoroughly cleaned. *I will cheerfully compound grass mixtures to order.*

MAULE'S EXTRA LAWN GRASS MIXTURE.

This mixture will insure a beautiful, compact, evergreen sod on any lawn where the essential requirements of grass culture have been complied with. Its component parts are the grasses peculiarly adapted to lawns and door yards, including choice selected strains of Kentucky Blue, etc., along with the best known creeping or sod forming sorts. I have included a little white clover in the mixture, regarding it as essential, but will omit it on special request. Timothy and orchard grass are wholly excluded, on account of their coarse leaves, and only fine sorts are employed. Full provision is made for a succession of growth, so that there shall be no break in the richness of the verdure from spring until autumn, and experience proves that Maule's Extra Lawn Grass Mixture is now perfect. Nothing better can be purchased on the American market, no matter what claims may be advanced by other seedsmen. My friends will please note that this seed is sold by the bushel of 20 pounds, while some seedsmen sell a bushel weighing only 14 pounds. This is because I employ the choicest and heaviest strains of grass seed in making the mixture. As to preparation of the soil, I recommend a thorough working and manuring to a depth of 8 or 9 inches, and a regular semi-annual application of top dressing afterward. It is a good practice to use well-rotted stable manure in the autumn and ground animal bone in the spring on lawns; also, to renovate the lawn every spring with a little fresh seed, using a quarter or a third the quantity employed in the original seeding. Grass seed may be sown with or without a nurse crop, preferably in April or October. Use 1 quart to 200 square feet of ground, or 4 to 5 bushels per acre. The beauty of a lawn depends so much upon the thick, even quality of the grass that I think 5 bushels of seed per acre will prove none too much. Maule's Extra Lawn Grass Mixture cannot be excelled for all usual and ordinary purposes. Qt., 25 cts.; 2 qts., 45 cts.; 5 qts., $1.00, postpaid. By express or freight, peck, $1.25; bushel (20 lbs.), $4.00; 4 bushels, $15.00.

MAULE'S QUICK RESULTS LAWN MIXTURE.

This mixture is for producing an immediate greensward that will be followed by a good, permanent sod. It is especially to be recommended for late spring seeding, without a nurse crop. For early seeding I would rather use Maule's Extra Lawn Grass Mixture, but after May 1st (in the latitude of Philadelphia) I would much prefer this one. It will make rapid growth, even in warm weather, and will be ready to cut two weeks or more in advance of any other mixture which I offer; nor is it lacking in permanence. Qt., 25 cts.; 2 qts., 45 cts.; 5 qts., $1.00, postpaid. By express or freight, pk., $1.25; bu. (20 pounds), $4.00.

MAULE'S SHADY LAWN MIXTURE.

This mixture is intended for all situations that are in partial or complete shade, and will be found invaluable on grounds lying under the shadows of trees or buildings. In preparing such places for the reception of grass seeds it is well to use air slaked lime quite liberally (50 bushels to the acre). The lime sweetens the land and wonderfully aids the growth of the grass. Lime will be found particularly effective in open woodlands where grass is desired. This mixture is peculiarly adapted to its purpose. Quart, 30 cents; 2 quarts, 50 cents, postpaid. By express or freight, peck, $1.50; bushel (15 pounds), $5.00.

MAULE'S STEEP SLOPE MIXTURE.

This is for banks, terraces, steep or exposed slopes and bare spots in general; in fact, for any place, however dry, stony or barren. It will produce a sod that is absolutely proof against heat or drought, and that cannot be injured by cold. I recommend, however, the same fair treatment elsewhere asked for; that is, semi-annual top dressings of fertilizers or manures, in order to maintain the vigor of the grasses and thus enable them to do their best work. Quart, 30 cents; 2 quarts, 50 cents, postpaid. By express or freight, peck, $1.50; bushel (15 pounds), $4.50.

MAULE'S FAIR GREENS GOLF MIXTURE.

This mixture is compounded to produce a tough sod that will resist tramping and hard usage. Year after year I have supplied this seed to the most prominent golf clubs in the country. It is made up mainly of hardy, low growing, creeping grasses, which thrive under adversity; that is, grasses which are not hurt by constant mowing and ceaseless wear. This mixture will produce a rich green turf; a turf which asks only for a semi-annual top dressing of bone meal to last indefinitely. Seed should be applied in liberal amounts, so I recommend fully 75 pounds per acre. Quart, 25 cts.; 2 qts., 45 cts., postpaid. By express or freight, peck, 75 cts.; bushel (15 pounds), $2.75; 4 bushels, $10.00.

MAULE'S PUTTING GREEN MIXTURE.

It is impossible to have a putting green too much like a piece of velvet, and I have been careful in the preparation of this mixture to select the finest blended and most hardy of the low-growing grasses, and have only to urge upon the owners of golf grounds to see that the putting greens are regularly fertilized twice a year (early spring and late fall) with finely ground bone meal; or (in the autumn) with rotted manure, passed through a fine screen. With a proper preparation of the soil, in advance of sowing the seed, and with good after treatment, no better or more beautiful results can possibly be secured than with Maule's Putting Green Mixture, at the rate of fully 20 pounds to 10,000 square feet. Quart, 30 cents; 2 quarts, 50 cents, postpaid. By express or freight, peck, $1.50; bushel (20 pounds), $5.00.

PUTTING GREEN SOWN WITH MAULE'S PUTTING GREEN MIXTURE

Flower Seed Novelties and Specialties for 1904.

No one department of my business has increased so rapidly as this one in the last five years; it has been brought about by the superior quality and trueness to name of the Flower Seeds supplied to my customers. It matters not whether a 5-cent packet of Lady Slipper or a 25-cent packet of Gloxinia is ordered, my friends can rest assured they are going to get good results that will be satisfactory to themselves, and the admiration of their neighbors. Adhering to these rules has made a name for Maule's Flower Seeds that is simply unsurpassed and unsurpassable. My customers know that, although my prices may be higher than others, they are going to get full value for money expended. And for this simple reason, year by year, this department of my business has grown until to-day it has assumed unusual proportions, and is one of the most important of my whole business. This year, I personally have devoted more time than usual to giving my friends a strictly up-to-date collection of flower seeds. I wish especially to call the attention of all my customers to the fact that no matter whether you order one packet of flower seeds, or a hundred packets, every customer will receive free, as a present, a full-sized packet of my Silver Anniversary Sweet Peas, beautifully illustrated on the front cover, and which are the largest flowering and best of all Sweet Peas to be had the world over. Furthermore, I wish all my customers to bear in mind that for 25 cents they can select any six 5-cent packets, or any three 10-cent packets of flower seeds; and in addition to six 5-cent packets, or three 10-cent packets for 25 cents, you also receive one packet of the Silver Anniversary Sweet Peas absolutely free. With such inducements there is no excuse for any gardener when sending me a vegetable, field or grass-seed order not including in said order 25 or 50 cents' worth of flower seeds for the good wife.

Thanking one and all for their liberal and increased patronage in the floral line of my business, and trusting that the increased demand may continue for 1904,

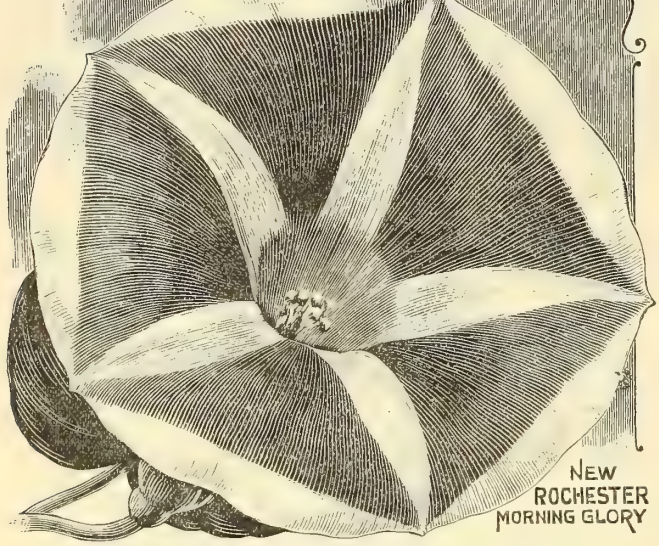
I remain,

Always yours to command,

Wm. Henry Maule

Special Discount on Flower Seeds in Packets and Ounces.

If your order for flower seeds in packets and ounces amounts to $1.30, you need remit only $1.00.
If your order for flower seeds in packets and ounces amounts to $2.75, you need remit only $2.00.
If your order for flower seeds in packets and ounces amounts to $4.35, you need remit only $3.00.
If your order for flower seeds in packets and ounces amounts to $5.70, you need remit only $4.00.
If your order for flower seeds in packets and ounces amounts to $7.50, you need remit only $5.00.



NEW MULTIFLORA BOUQUET ASTER.

One of the most exquisite of all the asters, and especially suited for pot culture or for a place in the low border. Extremely dwarf, being only 8 or 9 inches high, but almost smothered with blossoms. The flower colors are white and pink, the shades blending in a most pleasing manner. This interesting aster represents a type of great merit and utility, and is in great favor among gardeners. I can endorse it without reservation. Packet, 10 cents; 3 packets, 25 cents.

Rochester Morning Glory.

A new and magnificent morning glory, remarkable alike for its size and its coloring. The strong vines make a growth of 12 to 20 feet, with leaves 8 to 10 inches in size. The splendid flowers are 4 to 5 inches across, of a deep violet blue shading to azure and edged with white. The flowers are borne in clusters of from three to five, and are very showy. Pkt., 10 cts., three packets, 25 cts.

The New Cornflower Aster.

Succeeding in any open sunny position, not only desirable as a single plant in the mixed hardy border, but can be used with fine effect in beds or masses. Grows 18 to 24 inches high, and bears freely from early July until frost, its handsome lavender-blue, Centaurea-like blossoms each measuring from 4 to 5 inches across.

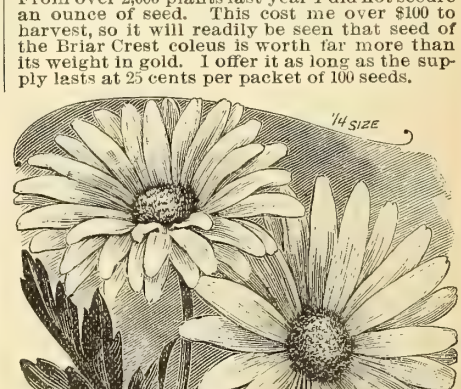
One of the most charming and beautiful of our native hardy plants, I highly recommend it *as a most favorable addition* to my list of novelties. *Especially valuable to all who like a blue cut flower in the Autumn.* Pkt., 10c.

Shasta Daisy.

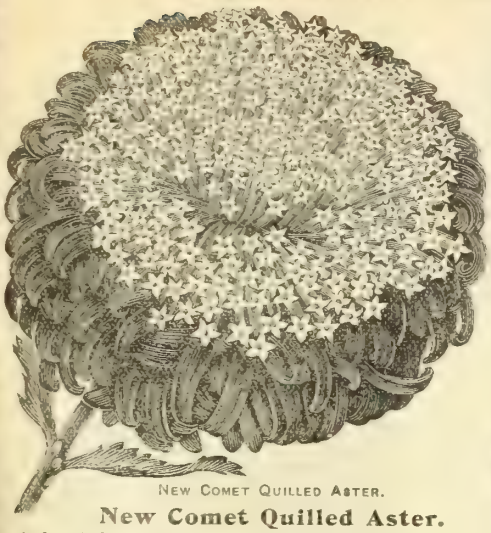
This is the finest of all the so-called moonpenny daisies. It is one of Luther Burbank's hybrids, the result of a cross between the common field daisy and a European sort. It is a perfectly hardy perennial, bearing flowers averaging 4 inches in diameter, on long, stiff stems. It blooms freely for several months, and the flowers remain fresh for two weeks or more after cutting. The petals or rays are pure white. The Shasta Daisy is one of the most useful flowers for bouquets. Packet, 10 cents.

NEW BRIAR CREST COLEUS.

No place could show such a collection of coleus as I had at Briar Crest last summer. For years I have prided myself that my collection of coleus was unsurpassed; but have kept right on breeding it up, until now, in variety of colors, variation of foliage, mammoth size, etc., I have secured in the Briar Crest coleus collection a selection far ahead of anything ever seen at home or abroad. The higher you breed a coleus, the less amount of seed you get. From over 2,000 plants last year I did not secure an ounce of seed. This cost me over $100 to harvest, so it will readily be seen that seed of the Briar Crest coleus is worth far more than its weight in gold. I offer it as long as the supply lasts at 25 cents per packet of 100 seeds.



SEVEN NEW AND NOVEL ASTERS.



NEW COMET QUILLED ASTER.

New Comet Quilled Aster.

A decided novelty, as shown by the illustration. A very beautiful Comet aster, growing about 1½ feet high. The centre of the bloom consists of white quilled florets, artistically arranged and highly effective in appearance, in contrast with the exquisite, rose-colored outer petals. This is one of the most charming of the new asters, and will attract wide and enthusiastic admiration. Pkt., 10c.; 3 pkts., 25c.

New Invincible Aster.

A superior race in every way. The plants are of very healthy, robust, branching growth, about 2 feet high, producing, on long stems, massive pæony-shaped flowers of perfect form and faultless outline, and exceedingly double to the very centre. Pkt., 10c.

New Comet Crown Aster.

This beautiful aster grows to a height of about 15 inches. The flowers are very large (3 to 6 inches across), and of the true Giant Comet type, composed of long, graceful petals and resembling the most exquisite Japanese chrysanthemums. The centre of each flower is pure white and the outer portion a charming rosy pink. See illustration. Packet, 10 cents; 3 packets, 25 cents.

New Hohenzollern Aster.

The largest flowered of the Comet asters; nearly 8 inches in diameter; quite similar in form to a Japanese chrysanthemum, and a truly magnificent aster in all respects. It has long stems and is admirable for cutting. Three colors: white and two shades of red. In mixture. Packet, 10 cts.; 3 packets, 25 cts.

NEW COMET CROWN ASTER.

One packet of each of the seven asters on this page for 50 cents.

CHRISTMAS TREE ASTER.

ARCTOTIS GRANDIS.

A charming new daisy-like plant from southwestern Africa, attaining a height of 2 to 3 feet, and the same breadth. It is to be treated as an annual. The foliage is soft and downy, and of a whitish color. The flowers are 2½ to 3 inches in diameter, borne on long stems, and freely produced from early summer until autumn. The ray flowers or petals are pure white on the upper surface, with a narrow zone of yellow at the base. The reverse or lower side of the petal is a pale lilac blue. The disc or centre of the flower is light blue, with slightly projecting white stamens, producing a charming and unique effect. The plant is of easy culture and flourishes well in its new home. It is a good cut flower and will last in water for several days, and I commend it to those of my friends who wish to keep up with the latest and most valuable of the floral novelties. The fully expanded flat flowers make a grand showing in bright sunlight, and the plant is very handsome. Pkt., 10c.; 3 pkts., 25c.

MAULE'S EARLIEST BLOOMING ASTER.

Two weeks earlier than the tall growing types. Of open, spreading habit, producing large flowers on long stems. The colors include blue, white and pink. Distinct and valuable. Pkt., 10 cts.; 3 pkts., 25 cts.

SUNLIGHT ASTER.

The first really good yellow aster. The plant is of medium height, and in form resembles the tall Chrysanthemum aster. The abundant flowers are about 3 inches in diameter, and are of the so-called Jewel type or shape. Admirable for bedding or bouquets. Pkt., 15 cts.; 2 pkts., 25 cts.

CHRISTMAS TREE ASTER.

The Christmas Tree aster gets its name from its sturdy habit of growth. It is an attractive novelty, and certainly the most profuse bloomer of all the asters. Among my trials it is the earliest to bloom. The flowers are about 2 to 2½ inches in diameter. The plant attains a height of 15 inches, but covers an area 20 inches to 2 feet in diameter. All colors mixed.

Packet, 10 cents; 3 packets, 25 cents.

ARCTOTIS GRANDIS.

SUN GOLD (YELLOW LEAF) SNAPDRAGON.

ANTIRRHINUM. SNAPDRAGONS. THREE CHARMING NEW SORTS.

SUN GOLD. A new dwarf snapdragon, with foliage of an intense canary yellow color. Height of plant, 5 inches; height of flower stalk, 7 inches. Color of flowers, rosy white, marked with carmine of delicate tint. Suited to borders, carpet beds, etc. A decided novelty among snapdragons. Packet, 10 cents; 3 packets, 25 cents.

QUEEN VICTORIA. A new sort originating from that famous variety, "The Bride." It has finely cut foliage, and flowers of unusually large size and splendid quality, of purest white color. The flower stalks are of more than average length, and the bloom is profuse. An especially good antirrhinum for bouquets. Pkt., 10 cts.; 3 pkts., 25 cts.

PINK PRINCESS. This new pink snapdragon is one of the best and prettiest, and I list it on account of its exceeding high merit. It is of medium height, and forms a pretty, compact plant, with numerous flower stalks or spikes. The bloom is prolific and continuous, but its main charm is the exquisite beauty of its clear pink color. It is one of the best for bouquet making, and will certainly make many friends. Packet, 10 cents; 3 packets, 25 cents.

$1.00 *buys $1.20 worth, $2.50 buys $2.75 worth of packets and ounces of either vegetable or flower seeds.*

NEW BEGONIA, QUEEN ANNA.

New Begonia.

QUEEN ANNA.

A fibrous-rooted begonia, noted for freedom of bloom. Adapted to open air culture or to the winter window garden. The habit of growth is bushy and strong, yet very compact; and every branch produces flowers in a most lavish and satisfactory manner. The pink flowers are an inch or more across, with bright yellow stamens in the centre of each, and nothing could excel the soft, pleasing effect. The stems and green leaves are smooth and waxy, contrasting beautifully with the ever present flowers. The leaf edges and the stems carry pink or reddish shades, and there is a pleasing color harmony throughout the entire plant. My notes taken in Europe, on the originator's premises, speak very highly of the new variety. Pkt., 10 cts.; 3 pkts., 25 cts.

An important fact to be considered by all flower lovers is that each and every individual packet of Maule's Flower Seeds has full cultural hints and directions printed on them in plain English that can be readily understood by the amateur and professional gardener.

DOUBLE ROSE-FLOWERED BALSAMS.

ROSE-FLOWERED BALSAM.

Maule's Double Superb Strain.

Unrivaled for large size, perfect form, robust habit and diversity of rich and delicate colors. Flowers often 2 in. across, borne in wonderful profusion, more uniformly double than any other strain with which I am acquainted. The habit of growth bushy and branching Although such generous bloomers, they are very shy seeders. The range of color includes white, rose, yellow, buff, pomegranate red, scarlet, crimson, purple, lilac and violet. To insure the greatest number of double flowers the seedling plants should be transplanted at least once before going to their permanent places in the garden or border. I offer all the best colors and forms in mixture. Pkt., 10 cts.; 3 pkts., 25 cts.; oz., $1.00.

Spotted Rose-Flowered Balsam.

This choice mixture embraces a group of beautiful balsams with spotted double flowers, and of many rich shades and colorings. They are extremely showy and desirable. Packet, 10 cts.; 3 packets, 25 cts.; ounce, $1.00.

Giant White Rose-Flowered Balsam.

A large-flowered double balsam, of pure white color, especially demanded for cemetery purposes and for use in bouquets. It is a chaste and beautiful sort, and absolutely unrivaled by any other white balsam in the world. Pkt., 10 cts.; 3 pkts., 25 cts.; oz., $1.00.

New Balsam, Exquisite.

A distinct and charming novelty, with flowers of largest size. The ground color is a faint, creamy buff, suffused and splashed with deep apricot. A profuse bloomer. Packet, 10 cts.; 3 packets, 25 cts.; ounce, $1.00.

Explicit cultural directions are printed on all my packets of flower and vegetable seeds. With this help you are sure of success.

THOMPSON'S MAGNIFICA CELOSIA.

NEW CELOSIA.

Thompson's Magnifica.

New feather type. It is graceful and ornamental in the extreme, and must be ranked among the most handsome of the new garden annuals. The habit of growth and general aspect are indicated in the illustration. The height is 2 to 3 feet. The colors include golden yellow, fiery scarlet, purple, salmon, blood red, etc. It is an exceedingly pretty and showy novelty. Pkt., 15 cts.; 2 pkts., 25 cts.

Mammoth Flowering MARGUERITE CARNATIONS.

All Colors. Finest Mixed.

I regard these glorious flowers as the best of all the so-called pinks, especially for the open garden. The Marguerite carnation is ready to bloom in a few weeks from the sowing of the seed, and is the most profuse bloomer of the whole group of pinks. The plants are of compact and robust growth, but of dwarf habit. They are easily managed, and make the best of bedding plants. They may be treated as annuals, or wintered (under some protection) in the open air. They make admirable window plants, and may be potted for this purpose in the autumn. The best plan, perhaps, is to sow fresh seed every spring, so as to always have vigorous young plants for summer, autumn and winter blooming. The flowers a e extremely fragrant. The size is two inches, or even up to three inches. The colors include rose, white, scarlet, yellow, etc. Some are plain and some striped. All are excellent. Packet, 10 cents; 3 packets, 25 cts.; ounce, $2.00.

MAMMOTH FLOWERING MARGUERITE CARNATION.

Chinese and Japanese Chrysanthemums.

All Colors. Finest Mixed.

New chrysanthemums are originated from seed, and people who enjoy original work in this line will find great pleasure in planting my mixture and in watching the blooms unfold in the autumn. There are no blanks in a lottery of this kind, but there are sure to be some rich prizes; plants which the cultivator will care to transfer to the permanent bed or border. There is no more interesting work in the garden than this, and I have only to say that this chrysanthemum seed is of the choicest strain, with endless possibilities of high merit. Packet, 20 cents.

NEW CARNATION.

Chabaud's Perpetual Early Flowering.

This charming carnation may be classed and treated as an annual. It resembles the Marguerite carnation in exquisite beauty and in early blooming habit, but is perpetual growing or perennial. Large flowers. All colors mixed. Packet, 15 cents; 2 packets, 25 cents.

COLEUS, NEW LARGE-LEAVED SUNSET SHADES.

CANDYTUFT.

Two Charming Varieties.

Hyacinth Flowered.—In this fine strain the white flowers are in a large spike rather than a head. The spike attains a length of 6 inches and a diameter of 2 or 3 inches; height of plant about 15 inches. Like all the candytufts, it is of easiest culture, and is the most showy thing of its kind thus far known. Packet, 5 cents; ounce, $1.00.

New Rose Cardinal.—New, beautiful and very desirable, bearing numerous spikes of handsome rose cardinal flowers. A decided acquisition to my list, as it makes a showy mass of bloom. Packet, 10c.; 3 packets, 25c.

COLEUS.

New Large-Leaved Sunset Shades.

Remarkable for diversity and richness of color combinations. Leaves sometimes attain a length of 10 or 12 inches and a width of 6 or 8 inches. Foliage very ornamental, being curled, serrated, cut or fringed in a most delicate and varied way. The prevailing colors are indicated by the name, being a rich combination of all the tints in a gorgeous sunset. Pkt., 15 cts.; 2 pkts., 25 cts.

CHRYSANTHEMUMS, CHINESE AND JAPANESE.

New Early Blooming Giant Fancy Cosmos.

COSMOS.

FOUR NEW TYPES.

New Early Blooming Giant Fancy.—A noble strain, with flowers sometimes 4 or 5 inches across. Colors, white, pink, mauve, crimson, etc. Some blooms are shaped like camellias and some like single dahlias, with petals variously plaited, cut and fringed. Certain of the fringed forms resemble California poppies with broad petals of great elegance.

Pure White.—Pkt., 10 cts.; oz., $1.50

Dark Pink.—Pkt., 10 cts.; oz., $1.50

Crimson.—Packet, 10 cts.; ounce, $1.50.

White Tinted Rose.—Packet, 10 cents.

All Colors Mixed.—Packet, 10 cents; 3 packets, 25 cents; ounce, $1.25.

The Klondike.—A true golden yellow cosmos; a rich type. Foliage somewhat more dense than other forms. Flowers 2 or 3 inches in diameter, on graceful stems. A free bloomer in late summer and autumn. Packet, 10c.; 3 packets, 25c.

Early Dawn.—A new, dwarf, large-flowering strain of cosmos, growing only about 4 feet high and beginning to bloom in July. Flowers white with a tinge of rose. Very desirable. Packet, 10 cents.

Marguerite Fringed.—Petals deeply and irregularly laciniated or fringed in such a way as to resemble or suggest beautiful Marguerites. Flowers 2 or 3 inches across. Colors, white, red, pink and variously tinted. An extremely interesting and valuable new cosmos, of unusual grace and of delicate beauty. Packet, 10 cents; 3 packets, 25 cents.

4 New Cosmos 25c.
One packet of each of the 4 types described herewith.

Dianthus, White Frills and Mourning Cloak.

TWO NEW DIANTHUS.

This year I offer two entirely new species of dianthus or pinks which cannot be excelled for striking beauty or true excellence. Treated as annuals, as they flower profusely the first year. Adapted to pot culture; admirable for bouquets.

White Frills.—Single flowered, with bloom of pure, dazzling white, 2½ inches across. The petals are so deeply laciniated or fringed that the flowers appear double, and the effect is wonderfully beautiful. A dianthus of remarkable purity. Packet, 10 cents; 3 packets, 25 cents.

Mourning Cloak.—A double dianthus of so dark a maroon as to be almost black. Every petal is faintly bordered with white, wholly relieving the flower of a sombre appearance. The size is about 2½ inches, and the texture is extremely rich. It is very high-bred, and cannot fail to command attention wherever grown. Pkt., 10c.; 3 pkts., 25c.

FORGET-ME-NOT DISTINCTION.

A new and interesting form of forget-me-not, with the true ever-blooming habit. The plants grow to a height of 5 to 7 inches and cover an area 8 or 10 inches in diameter. The flowers are of the most exquisite azure blue. It blooms in 8 to 10 weeks. It may be treated as an annual, or wintered out of doors. Pkt., 15 cts.; 2 pkts., 25 cts.

Dahlia Gloria.

GLORIA DAHLIAS. An Absolutely New Class.

The ray flowers are variously formed, including the cactus type, the single or flat type, and the incurved or show type. All the known dahlia colors and tints and more besides are found in the new sort. The Gloria dahlia was fully tested at Panmure, and gave fine results. Seeds planted in May bloomed in August. Mixed colors. Pkt., 10c.; 3 pkts 25c.

Diamond Flower.

Ionopsidium.

A charming little thing for every window garden, growing only 2 or 3 inches high. The seed may be sown in the pots of other plants, and in a month there will be a mass of minute green leaves and starry flowers which shine like diamonds. The flower colors are white and violet blue. Pkt., 10 cts.; 3 pkts., 25 cts.

Dolichos Daylight

Dolichos is a beautiful and useful climbing vine allied both to sweet pea and to wistaria. Its growth is six to ten feet, and its foliage is rich and handsome. Dolichos Daylight is remarkable for its large and numerous spikes of pure white flowers, borne from base to summit. The flowers are succeeded by broad white pods, which retain their freshness of color for a considerable time and are admired for their beauty. This dolichos has become suddenly and widely popular. Pkt., 5 cts.; oz., 20 cts.

Daylight Dolichos.

PHLOX DRUMMONDII.

Briar Crest Selected Longblooming

This splendid race of half-dwarf annual phloxes cannot be overpraised for vitality and beauty. The plants are always lavishly covered with large flowers of the most brilliant hues. The flower type is shown in the illustration. Nothing better for bedding purposes is listed in this catalogue. These phloxes are less than a foot high, and are of neat growth. They succeed everywhere, and are in universal favor for summer flowering purposes. They are quite hardy, but are to be treated as annuals. They come into bloom quickly from the seed, and cover a long period, until cut down by frost.

Pure White. Packet, 10 cents.

Red. Very showy. Packet, 10 cents.

Rose, with White Eye. Very effective and pretty. Packet, 10 cents.

Mixed Colors. Embraces a mixture of over 15 sorts. Packet, 10 cts; 3 packets, 25 cts. ¼ ounce, 25 cts.; ounce, $1.00.

New Yellow Phlox, Isabellina.

A splendid, new, dwarf phlox, with large, bright primrose yellow flowers. Very showy. It is of compact growth and free flowering habit. Quite novel and distinct, and of great promise.

Packet, 10 cents; 3 packets, 25 cents.

PHLOX DRUMMONDII BRIAR CREST SELECTED LONGBLOOMING.

A Perennial Garden Collection.

Six Superb Hardy Flowers. Once established, last indefinitely.

I offer six choice perennial flowers, one packet of each, for 35 cts., a low figure for the sake of showing how desirable they are, my object being to encourage the planting of this class of flowers. The tints and shades represented in the following collection are as pleasing as the sizes and forms of the blossoms. These plants live year after year, and never cease to give pleasure.

ANEMONE. Caen. Finest mixed.
A beautiful strain. Easily raised from seed. Height, 1 foot. Blooms year after year. Pkt., 10c.

DIGITALIS. Gloxiniaflora mixed.
An improved strain of the popular Fox Glove. Handsomely marked flowers. Packet, 15 cents.

CAMPANULA. Choicest mixed.
An extra selected strain of a widely popular garden favorite, the Canterbury Bell. Pkt., 10c.

MYOSOTIS. Grandiflora.
This is the beautiful Forget-me-not and an improved strain with very large flowers that appear in great numbers. Packet, 10 cents.

GAILLARDIA. Newest hybrids.
The giant flowers are the wonder of the summer and autumn garden. The rich colors are dazzling. Packet, 15 cents.

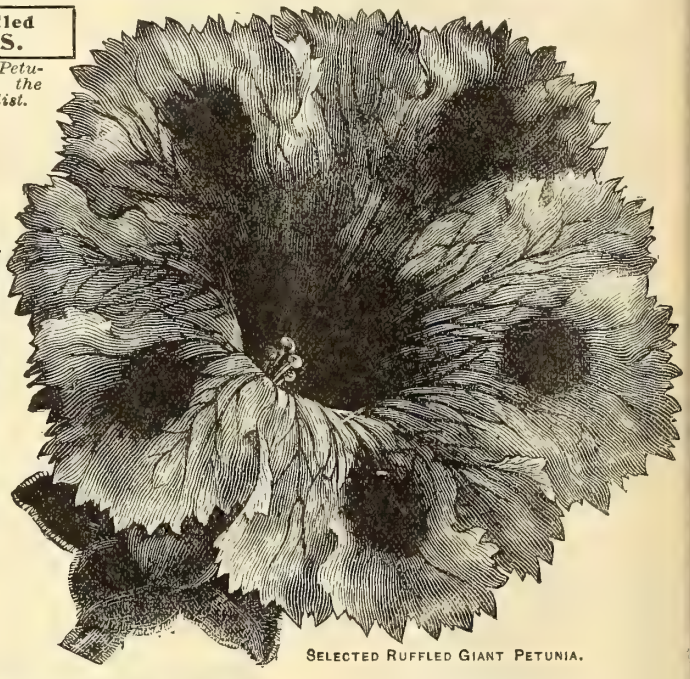
PYRETHRUM. Roseum grandiflora.
A fine hardy herbaceous plant deserving of universal culture. Flower very large. Pkt., 10c.

One packet of each of the above choice perennials, six packets in all, only 35 cents, postpaid.

Two Unexcelled PETUNIAS.

For other Petunias see the general list.

DOUBLE EXTRA LARGE FLOWERING PETUNIA.



SELECTED RUFFLED GIANT PETUNIA.

PETUNIA.

Double Extra Large Flowering.

Maule's Superb Double Extra Large Flowering petunias are without doubt the finest ever offered to the public. For years I have made a specialty of this strain, constantly improving it by selection. It has been bred with such skill, and so carefully handled season after season, that it continues to show points of excellence, though it long ago seemed perfect. The flowers, however, assume greater size and richness as time elapses, and the type ever becomes more desirable. In color, shape, markings and texture it is all that can be desired. The numerous petals are more or less folded, fringed and shaded, and the result is a flower of unexcelled quality and beauty. The plant is strong, stocky and vigorous, and the foliage pleasing.

Packet, 20 cents; 3 packets, 50 cents.

CHARMING NEW POPPY.

FEATHER BALL.

This absolutely new poppy grows about 2½ feet high. Its novelty consists in the fact that its petals are narrower and more finely divided than any other type. The flower in full bloom looks like a ball of feathers, and is of marvelous purity and beauty, being of perfect whiteness. The floral size is about 5 inches. The plant is 2 to 3 feet tall. It is a free-blooming poppy, and a fine novelty. My description of Feather Ball poppy is based upon field notes made in Germany.

Packet, 15 cts.; 2 packets, 25 cts.

NEW POPPY, FEATHER BALL.

PETUNIA.

Selected Ruffled Giants.

This is the handsomest petunia in the world, not only on account of its great size, but because of its rich colors and markings and its fringed or notched petals. It is perfection itself. The great blooms are exquisitely ruffled on the edges. Some flowers are 5 inches across. The tints are rich and varied, embracing purple, yellow, rose, velvety crimson, etc., and the markings are as varied as they are beautiful, including much curious veining and penciling. Some flowers are blotched in grotesque ways, usually with dark throats, giving an appearance of depth and substance.

Packet, 20 cents; 3 packets, 50 cents.

Why Not

make up a club order? Tell your friends and neighbors that every one who gives you an order, no matter how small, will be entitled to the Maule Almanac for 1904, and a packet of the Silver Anniversary Sweet Peas. You can also promise every customer, whose order amounts to $3.00, one of the books advertised on pages 88 and 89. Call their attention to the liberal discounts and many literal offers all through this book. With such inducements, you should have no trouble in making up a club order for $40.00, which would likely secure you a $5.00 cash prize July 1st.

Think it Over. Your friends will secure the best seeds, plants, bulbs, etc., they have ever planted, and you will secure a cash prize July 1st next well worth the trouble.

GUNNERA MANICATA.

An ornamental plant, of colossal size, for moist lawns. The leaves are 4 to 5 feet in diameter, borne upon stout, prickly leaf-stalks 3 to 6 feet high. Packet, 25 cents.

GUNNERA MANICATA.

NEW MAMMOTH JAPANESE MORNING GLORY MIKADO

IMPERIAL JAPANESE MORNING GLORY.

DOUBLE MIXED.

This is the same rare and curious strain which I have sold for some years as part of a mixture. This year I separate the double sorts from the single sorts. These flowers will not be all double, although the seed is pure, for there is always a tendency to revert. Characterized by peculiar colors, shapes and markings. The shades include white, pink, crimson, lilac, etc. The leaves also vary in size and color.

Packet, 15 cents; 2 packets, 25 cents.

NEW MAMMOTH JAPANESE MORNING GLORY—MIKADO.

A new giant type, with peculiar and handsome colors, shapes and markings. The illustration shows a characteristic flower of this noble strain. It is a development or evolution from the highest form of Japanese Morning Glory, and represents the acme of beauty thus far secured in this graceful and favorite flower. The colors are exceedingly rich, and the texture of the blossom is thick and heavy, indicative of high breeding. At Briar Crest this wonderful morning glory freely produced flowers 4 to 5 inches in diameter. The Japanese do not willingly part with their best morning glories, and this one has but lately reached America.

Packet, 10 cents; 3 packets, 25 cents.

IMPERIAL JAPANESE MORNING GLORY.

SINGLE MIXED.

The same as offered last year, except that the double sorts are this season listed separately. My single mixed have a wide and truly remarkable range of markings, unexcelled by any other strain. The shades and colors are various—white, pink, lilac, rose, bronze, garnet, crimson, etc. There is leaf variation that cannot fail to please. Easy of growth, and quick to come into bloom; sometimes the flower comes in 3 weeks from seed. Pkt., 5 cts.; oz., 20 cts.

NEW JAPANESE KUDZU VINE.

THE JAPANESE KUDZU VINE.

An Ornamental and Rapid Growing Climber.

I am quite sure this will be found a highly interesting novelty. It comes from Japan, the land so productive of curious and ornamental flowers. It is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. The blossoms are large and in panicles somewhat like wistaria, but much larger in size and better clusters. The color is of a pleasing shade of purple. The foliage is large, shaped somewhat like the leaf of a bean; the vine is extremely rapid and dense in growth, making the Japanese Kudzu Vine of great value where a quickly produced shade is wanted. An eminent horticulturist and prominent landscape designer has it growing over the front of his house, and pronounces it a veritable "Jack and the Bean Stalk" vine, having reference to its quick growth. It has been grown and commended by other reliable persons, and I would like my friends who have a place for an ornamental shade vine to give it a trial. It is perfectly hardy, increasing in size and beauty year after year. Packet, 10 cents; 3 packets, 25 cents.

FIVE NEW MIGNONETTES. The Latest and Best.

Red Goliath. One of the grandest mignonettes ever introduced, remarkable alike for color, size, fragrance and profusion of bloom. The flower spikes are immense, measuring 6 to 8 inches long by 2 or more inches in diameter. The apparently double florets are of a fire-red color, half an inch in diameter, and very showy. The blossom spikes make a strong contrast with the rich, healthy foliage, and the perfume of the Red Goliath Mignonette is delightful and powerful. It is perfect as a cut flower. Packet, 10 cents; 3 packets, 25 cents.

Golden Jewel. This new dwarf mignonette makes a compact growth. It has strong stems and abundant foliage, and is crowned with flowers of enormous size and of obtuse, dense form. The color is an intense bronze-yellow, a shade not heretofore found among mignonettes. I consider it the very best large yellow mignonette. Pkt., 10 cts.; 3 packets, 25 cts.

Bismarck. A mignonette bearing reddish colored flowers nearly double the size of the popular Machet variety, from which it originated. The flowers are pyramidal in shape, well colored and highly perfumed. The foliage is rich and slightly crumpled. It is well adapted to pot culture. Pkt., 10 cts.; 3 pkts., 25 cts.

MIGNONETTE, BISMARCK.

Defiance. This is one of the best mignonettes on my trial grounds. Its very showy spikes are of remarkable size and delicious fragrance. Its habit of growth is strong and its bloom profuse. The large individual florets stand out boldly, and produce an attractive head. It has the ability to last long as a cut flower. Pkt., 10 cts.; oz., 75 cts.

Nineteen-Hundred. This valuable novelty among mignonettes makes an almost incredible mass of charming golden yellow flowers. The plant branches in a remarkable way, forming a semi-globular bush 2 feet in diameter. A single plant has produced 400 flower spikes. Pkt., 10c.; 3 pkts., 25c.

Cultural Directions *are printed on all my packets, both flowers and vegetables. These directions will be found invaluable to new gardeners.*

HELIANTHUS, PERKEO.

New Dwarf Sunflower

HELIANTHUS, PERKEO.

This charming dwarf sunflower blooms the whole season, in greatest profusion. It grows about a foot high and forms a bush about a foot in diameter. The foliage is dark green. The long-stemmed flowers are 2 to 3 inches in diameter. They are bright yellow in color, with dark centres, and make pretty and durable cut flowers. Pkt., 10 cts.; 3 pkts., 25 cts.

Four Grand Ipomœas.

RAPID GROWING VINES.

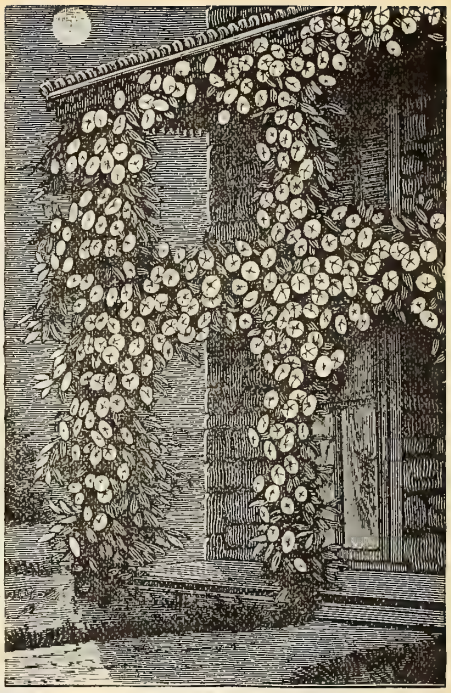
Giant White Moonflower. *Ipomœa grandiflora.*—The grandest strain of moonflower in the world. Blossoms pure white, sweet scented and sometimes 5 or even 6 inches across. Earlier to bloom than the white-seeded moonflower, and well adapted to Northern conditions. Buds open in the afternoon and remain open until well into the following day; and all day in cloudy weather. Vines often 25 feet long, with 20 to 40 great flowers open at one time. I recommend starting the seed in the house or under glass, in order to hasten the growth of the vine and cause it to bloom early in the season. Pkt., 10c.; 3 pkts., 25c.

New Brazilian Morning Glory. *Ipomœa setosa.* A great annual climber, 30 to 50 feet in length of vine, with grape-like leaves often a foot wide. Rose-colored flowers 3 inches across. Blooms freely from July until frost. The vine is covered with short reddish hairs, which with the seed capsules make an ornamental appearance. Packet, 10 cents; 3 packets, 25 cents.

Northern Light. This ipomœa has pinkish lavender flowers 2 inches across and blooms early. The foliage is handsome and the vine resists drought. Stems covered with hooked greenish-white projecting points. Very ornamental. Packet, 10 cents; 3 packets, 25 cents.

Heavenly Blue. The flowers of this exquisite ipomœa or morning glory are 4 inches across, and the shade of blue is rare among flowers. The vine is smooth and the foliage handsome. Easily grown. Pkt., 10c.; 3 pkts., 25c.

FOR 30 CENTS I will mail one packet of each of the above four grand ipomœas.



GIANT WHITE MOONFLOWER.

ALLEGHENY HOLLYHOCK, MAMMOTH FRINGED.

HELIOTROPE, LEMOINE'S GIANT HYBRIDS.

Royal Heliotropes.

LEMOINE'S GIANT HYBRIDS. One of the most superb strains known among heliotropes; bearing flowers of immense size and of richest beauty and fragrance. The colors range through all the shades of blue, from violet to indigo. The paler forms are nearly white, but are as sweet as the darker ones. The great trusses or floral heads are sometimes a foot across, and are magnificent in appearance. The plants grow about two feet high, and the foliage is peculiarly rich, glossy and attractive. These Lemoine Hybrid Heliotropes are in wide favor, both for open air culture and for window gardening. Packet, 10 cents; 3 packets, 25 cents.

Bouquet Parfum. "The perfume of the bouquet." An entirely new heliotrope, with dark lilac flowers. The large heads or trusses of flowers literally cover the whole plant, and present an attractive mass of bloom. The plant itself is of dwarf, compact habit of growth. Color, fragrance and free-blooming habit are the main recommendations of this most desirable new heliotrope, and I am glad to be able to offer it. I consider it unusual in these points named. Packet, 15 cts.; 2 packets, 25 cts.

Allegheny Hollyhock

MAMMOTH FRINGED.

This class increases in popularity year by year. The Allegheny hollyhock is different from the older forms and is greatly superior to them. The height is about the same, but the abundant flowers, which are 3 to 5 inches in diameter, and either double or half double, are so finely fringed, cut and curled as to suggest the bloom of some new species of plant. The colors are pink, rose and ruby red, darkest at the centre. The blooming season is a long one, and the plants are as conspicuous as they are beautiful. They are perfectly hardy and will thrive anywhere. Packet, 10 cents; 3 packets, 25 cents.

New Lobelia.

BELLE DE MORAY.

This is a very desirable novelty of dwarf, compact growth, especially adapted to ribbon gardening and landscape work; very effective. The flower is dark blue, with a distinct white eye, and the plant is completely studded with blooms. Height about 6 inches; flowers borne well above the leaves. Available for window gardening purposes, and one of the prettiest of the lobelias. Packet, 5c.

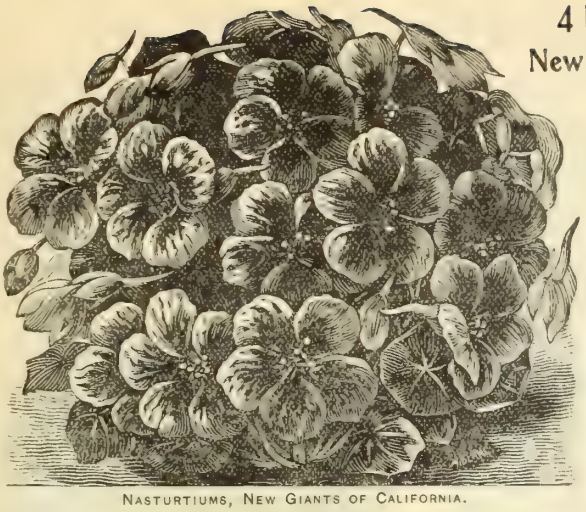
Yellow Larkspur. ZALIL.

A distinct and very showy hardy perennial yellow larkspur. Its dark green and finely cut leaves cover the lower part of the plant. The several branches or flower spikes are 8 to 10 inches in length. The flowers are of a most lovely and delicate shade of sulphur yellow, the color of a Marechal Neil rose, and are both beautiful and effective. This Larkspur contrasts nicely with the blue varieties, and deserves public favor.

Packet, 10 cts.; 3 packets, 25 cts.

YELLOW LARKSPUR, ZALIL.

4 Handsome New Nasturtiums



NASTURTIUMS, NEW GIANTS OF CALIFORNIA.

Dwarf Nasturtiums—New Giants of California.

These pretty nasturtiums are of the Tom Thumb or dwarf type, as to plant, but extra large as to flower. The blooms are not of such mammoth size on the Atlantic as on the Pacific slope, but they are full worthy of culture here. All colors mixed. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.

New Tall Nasturtium—Crœsus.

The originator claims it is the finest he has ever had in Nasturtiums. It is certainly a strong grower, and the plant bears superb large flowers in great abundance. Packet, 5 cents; ounce, 20 cents; ¼ pound, 75 cents.

New Tall Nasturtium—Butterfly.

This large-flowering nasturtium is equally as desirable as Crœsus, flowers frequently measuring 3 inches across; the plants are noted for their handsome light green foliage, and wonderful profusion of bloom. Packet, 5 cents; ounce, 20 cents; ¼ pound, 75 cents.

One packet each of the above 3 new nasturtiums, 10 cents.

New Giant Climbing Nasturtium—Jupiter.

The Forerunner of a Coming Fashion.

This grand novelty is of California origin, and introduces a new race among giant nasturtiums. The bright green leaves are of almost colossal proportions, being 5 to 8 inches across. The flowers measure 3 to 3½ inches in size, and are borne on long stems in great profusion. The color of Jupiter is a bright, golden yellow, overlaid with orange in the crinkled throat. The rich central markings extend softly outward, adding much to the beauty of the petals. It has been called orchid-like in its striking and unique appearance. Pkt., 10 cts.; 3 pkts., 25 cts.

NEW ORIENTAL HYBRID POPPIES.

RUDBECKIA.

Bicolor Superba.

A charming addition to the list of yellow annuals. It has a daisy like bloom, with brown central disk and golden rays. It is a very free bloomer, and its long stems make it available as a cut flower. Of easiest culture. Packet, 5 cents.

NEW POPPY.

Miss Sherwood.

An extremely showy annual poppy; entirely new. The largest single poppy in cultivation, with flower 4 to 6 inches across, of satiny whiteness, shading on the fringed margin to a deep salmon rose. Plant 2½ feet high; sturdy and fine blooming. Easily grown and unsurpassed in gaudy splendor. The blooming period is long, therefore it is of special value. Pkt., 10c.; 3 pkts., 25c.

New Oriental Hybrid Hardy Poppies.

Great flowers of gorgeous brilliancy. For brightness of color nothing can eclipse these beautiful Oriental poppies. The colors range from soft flesh and rose to most brilliant dazzling scarlet and richest maroon purple. The flowers are enormous; 6 inches in diameter is not an infrequent production. They are as easily grown as the common sorts, and bloom with great profusion. Packet, 10 cents; 3 packets, 25 cents.

Howard's Star Petunias.

A beautiful new class of petunias developed by selection from an old type. Altogether novel and superior. Flowers 2 to 2½ inches in diameter, of fine texture, with more or less veining. Ground color a crimson maroon. In the centre of each flower is a five-rayed star of light blush pink or white. Height of plant, 1½ to 2 feet. Free blooming; sometimes 100 flowers on a single bush. My trials of this Petunia at Briar Crest were entirely satisfactory. I commend it. Pkt., 10 cts.; 3 pkts., 25 cts.

NEW SCARLET SAGE (SALVIA), DROOPING SPIKES.

NEW SALVIA,

DROOPING SPIKES.

The Best Scarlet Sage.

The flowers of this magnificent scarlet sage are produced so abundantly as to bend the branches and give them a leaning habit, and hence the name of Drooping Spikes. It is a magnificent bloomer, far more floriferous and showy than the old form. The plant blazes in dazzling scarlet all through the summer and fall, and cannot be excelled for decorative purposes. My seed stock is grown on my own grounds, and I can highly recommend the strain.

Pkt., 10 cts.; 3 pkts., 25 cts.

SALVIA—Silverspot.

A new form of Salvia splendens (Scarlet Sage) with dark green foliage, the leaves covered with cream white or yellow spots. Extremely handsome and attractive, especially in connection with the large, intensely scarlet flower spikes. For garden or pot culture. Pkt., 10 cts. 3 pkts. 25 cts.

New Phlox—Bunch of Roses.

Appropriately named. Individual florets large and vividly rose colored, with a darker spot of rose towards the base, while the centre of the flower is pure white. It is uniquely similar in appearance to a Briar Rose, and the large cluster heads are very suggestive of the name selected. Remarkable for size and profusion of bloom. Pkt., 15 cts.; 2 pkts., 25 cts.

NEW PHLOX, BUNCH OF ROSES.

MAULE'S NEW MAMMOTH PANSIES.

PHENOMENAL.
Unsurpassed and Unsurpassable.

The wonderful size, colors and veinings of this lovely new strain are unsurpassable. I first offered Phenomenal Pansies three years ago. Thousands of my friends now know and admire them. The strain originated in France, consisting of the largest, choicest and most "phenomenal" specimens that could be selected from among the new giant class known as Madame Perret, which I list elsewhere on this page. In common with Madame Perret, the Phenomenal Pansy exhibits those captivating wine-red shades that are so rare among flowers. After three years of close acquaintance with Phenomenal Pansy, since I introduced it to the American public, I again cordially commend it. It is as unique as it is beautiful. Packet, 20 cents; 3 packets, 50 cents; 1-10 ounce, $1.50; ¼ ounce, $3.00; ounce, $10.00.

PANSY, GIANT MADAME PERRET.

GIANT MADAME PERRET.

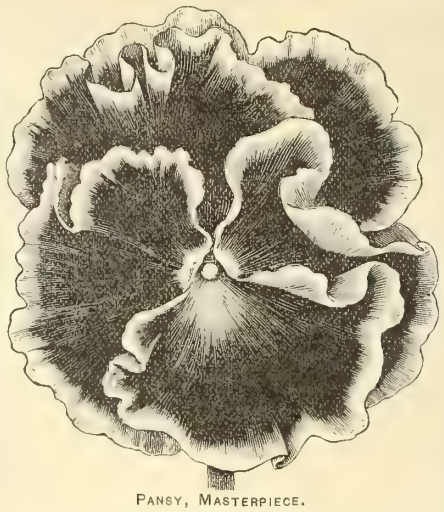
A beautiful race of giant pansies characterized by delicious shades of wine red. Flowers 3 to 3½ inches across. The combinations of tints and markings is endless. Every blossom exhibits the soft wine-red color, in varying degree, either faint or intense, and the petals are faintly or plainly edged with white. Madame Perret will make a choice pansy for florists, as well as for individual growers. A special representative of my house saw this pansy extensively in bloom in the west of France recently, and bought direct from the introducer, Monsieur Perret, on the spot an especially fine selection of his justly celebrated pansy, thus enabling me to offer headquarters stock of this famous new pansy.

Pkt., 15c.; 2 pkts., 25c.; ¼ oz., $1.50; oz., $6.00.

MAULE'S PRIZE MIXED PANSIES.

MAULE'S PRIZE MIXED PANSIES.

A carefully prepared mixture of all the richest, handsomest and largest pansies known to the horticultural world. Year by year I watch the productions of American and European specialists, and secure everything truly meritorious for incorporation into my prize mixture. Pansy seed is a very high-priced commodity, and it is next to impossible for anybody to buy all the new sorts on the market; but all the types that are really desirable will be found in Maule's Prize Mixture. People who sow this strain in good soil may look for blossoms 2 to 3½ inches across, of perfect texture, and in full range of color. Every plant will prove to have royal blood in its veins. Pkts. 20 cts.; 3 pkts., 50 cts.; ¼ oz., $2.00; oz., $8.00.



PANSY, MASTERPIECE.

MASTERPIECE.

This grand pansy, developed from the mammoth five-spotted class, is remarkable for having its petals waved or folded, as shown in the illustration. The flowers are large and round. Every petal has a dark blotch, and there is usually a light edge or border. Masterpiece holds its bloom well into warm weather. Highly fashionable everywhere. Packet, 15 cents; 2 packets, 25 cents; ¼ ounce, $2.00; ounce, $8.00.

BARON ROTHSCHILD.

A new and beautiful, grand dark brown pansy, with mammoth flowers of velvety texture. Handsome and desirable.

Packet, 10 cents; ¼ ounce, $1.00.

WILLIAM DER GROSSE.

Entirely new. A dark bronze mammoth pansy, margined with scarlet and yellow. Truly royal in appearance. Pkt., 10c.; ¼ oz., $1.00.

FASHION.

A very beautiful dark purple pansy, with silver margin. One of the best of the large-flowering sorts. Very showy. Packet, 15 cents.

HELEN KELLER.

A dark wallflower colored pansy, embracing exquisite shades of brown, snuff, burnt sienna, etc. One of the prettiest and most pleasing of the large pansies. Packet, 10 cts.; ¼ ounce, $1.00.

GIANT BRIDESMAID.

An exceptionally beautiful pansy. The color is light shining rose, beautifully blotched. Flowers very large and showy. Packet, 20 cents; 3 packets, 50 cents; ¼ ounce; $2.50.

GIANT RUBY.

A magnificent pansy, with rich, ruby shades. It belongs among the largest flowering varieties. Packet, 15 cts.; 2 packets, 25 cts.; ¼ ounce, $2.00.

GIANT TRIMARDEAU.

A beautiful class. Vigorous and compact growers, with enormous flowers. Various shades and colors. Finest mixed. Packet, 10 cents; 3 packets, 25 cents; ¼ ounce, 75 cents.

PANSY, GIANT ADONIS.

GIANT ADONIS.

This is an exquisite pansy. It is light blue in color, with cream and dark blue decided markings on the lower petals. It is one of the prettiest of the very large-flowering varieties.

Pkt., 15 cts.; 2 pkts., 25 cts.; ¼ oz., $2.00.

GIANT FREYA.

Extra fine. A pansy that is universally admired on account of its showy richness. Flowers dark purple, with silver edges; of great size. Pkt., 15 cts.; 2 pkts., 25 cts.; ¼ oz., $2.00.

GIANT HORTENSIA RED.

A fine red type, with large and showy flowers. Color, wine red and crimson shades. One of the handsomest and most desirable. Packet, 15 cts.; 2 packets, 25 cts.; ¼ ounce, $2.00.

NEW DIANA.

A new and distinct cream colored pansy. Elegant and desirable. Packet, 10 cents; 3 packets, 25 cents; ¼ ounce, $1.25.

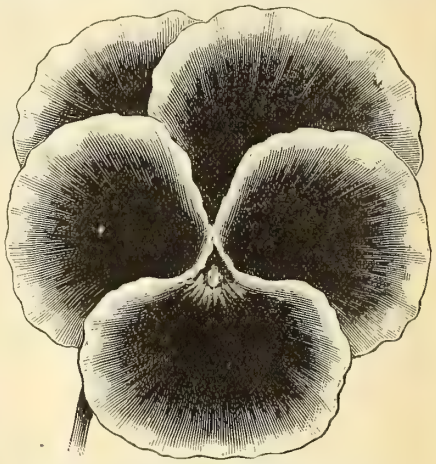
PANSY, PRESIDENT MCKINLEY.

PRESIDENT McKINLEY.

Almost black, with yellow margin; 2½ to 3 inches in diameter. The blotches are really dark reddish brown, exceedingly rich. A magnificent pansy; one of the most bold and showy of the newer sorts. Pkt., 15 cts.; ¼ oz., $1.50.

GIANT PARISIAN STRIPED.

A splendid strain of striped and mottled pansies, with giant flowers. Mostly light colors. Gay and fantastic. Packet, 10 cents; 3 packets. 25 cents; ¼ ounce, $1.00.



PANSY, BUGNOT'S SUPERB BLOTCHED.

BUGNOT'S SUPERB BLOTCHED.

Large and of various colors. Petals handsomely blotched and bordered with light colors. Much grown for exhibition purposes. Packet, 15 cents; 2 packets, 25 cents; ¼ ounce, $2.00.

Maule's Popular 25-Cent Pansy Collection.

6 Packets, Worth Separately, 70 Cents.

These pansies are selected on account of their novelty, their merit, their size, and their beauty, and it will be found that they embrace a charming range and contrast of colors:

Baron Rothschild. Dark brown.
William der Grosse. Dark bronze.
Fashion. Dark purple, with silver margin.
Helen Keller. Charming shades of brown.
New Diana. Cream colored.
Masterpiece. Folded petals; all colors.

For 25 cents I will send one packet of each of the above six large-flowering pansies.

The 80 Best Varieties of Sweet Peas.

All 5 cents per packet; 3 packets for 10 cents, or 10 packets for 25 cents. One packet of each (80 packets in all) for $1.50.

TALL GROWING SWEET PEAS

SOME OF THE NEWER VARIETIES.

American Queen. Standard a clear salmon red; wings bright rose. Bears three flowers on a stem.

Majestic. Standard a deep, rich, rosy pink; wings soft rose. Truly majestic in habit and appearance.

Calypso. Standard bright magenta; wings delicate mauve. Quite a novelty in color.

Duke of Sutherland. Deep claret, reddish tinge; wings deep violet purple.

Jeanie Gordon. Bright rose, shaded cream. First offered by me this year.

Lord Kenyon. Self colored or uniform. Rose magenta, flushed with crimson, becoming deeper toward the edges of the petals. Very desirable.

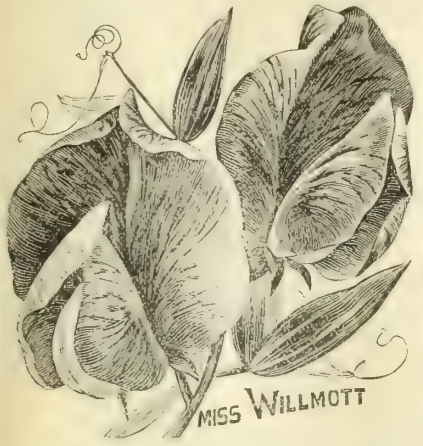
Mrs. Fitzgerald. Soft cream colored, flushed and edged with delicate rose. Almost a self or uniform colored flower. One of the most effective for cutting.

Fascination. Standard delicate magenta mauve; wings deep mauve. Plant robust and free flowering.

Hon. Mrs. E. Kenyon. A beautiful, deep primrose color. A bold giant flower and a desirable variety.

Miss Willmott. Richest orange pink, shaded with rose. Keel white. A superior Eckford novelty.

Sue Earl. Standard primrose, mauve on edges. Wings almost pure primrose, suggestion of mauve.



WHITE VARIETIES.

Sadie Burpee. Pure pearly white; large, hooded.
Emily Henderson. Large open flower; pure.
Mont Blanc. *One of the earliest of all.* Fine large pure white open flowers. Produces flowers abundantly, but not for a continued period.

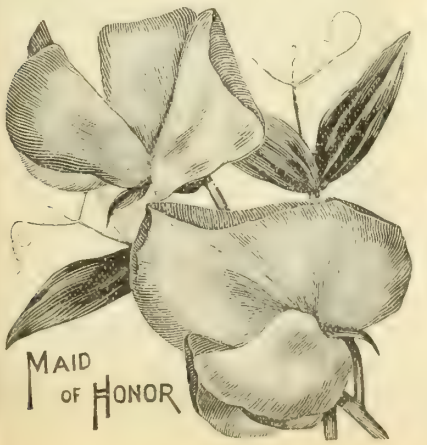
VERY LIGHT SHADES.

Stella Morse. Light buff, tinted pink. Handsome.
Coquette. Primrose; standards tinted mauve.
Lottie Hutchins. Light primrose; striped pink.
Lottie Eckford. White shaded lilac. Hooded.
Modesty. White, tinted pink; stronger on edges.
Ramona. White, striped light pink. Hooded.
Countess of Aberdeen. Light blush pink. Self.
Queen Victoria. Pale primrose yellow. Hooded.
Gracie Greenwood. Cream, shaded pink.

LAVENDER AND MAUVE SHADES.

Admiration. Pinkish mauve on light primrose.
Gray Friar. Marbled heliotrope on white.
Golden Rose. Primrose, very large, wavy at edge.
Lady Grisel Hamilton. Standard mauve; wings lavender. Hooded. Very fine. Large flower.
Maid of Honor. White to lilac. Edged blue.
Lady Nina Balfour. Standard mauve; wings lavender over primrose, giving a pearly gray effect.

All sweet peas where not priced: Packet, 5 cts.; ounce, 10 cts.; quarter pound, 20 cts.; pound, 60 cts.



SHADES OF PINK.

Pink Friar. White, dusted rosy crimson. Hooded.
Hon. E. Bouverie. Deep pink over buff.
Eliza Eckford. White, tinted with light pink.
Emily Lynch. Standards rose. Wings primrose.
Extra Early Blanche Ferry. Rose standards.
Lady Skelmersdale. Wings white tinged pink.
Lady Mary Curry. Crimson orange.
Lovely. Deep pink, tinted to white on edges.
Gorgeous. Standard orange. Wings rose.
Katherine Tracy. Soft pink, open form.
Aurora. White striped orange rose. Large flower.
Venus. Light pink and buff blended.

SHADES OF RED.

Coccinea. Bright rich cherry, decidedly new.
Salopian. Pure rich red. Large. Hooded. Fine.
America. White, heavily striped crimson scarlet.
Prince of Wales. Bright rosy crimson. Rich.
Captivation. Magenta; wings trifle purplish.
Prince Edward of York. Scarlet; wings rose.
Mrs. Dugdale. Crimson rose, suffused primrose.
Her Majesty. Rosy crimson. Wings lighter shade.
Fashion. Pure rosy magenta. Fine large flower.
George Gordon. Distinct claret red. Hooded.
Oddity. Light pink; heavily veined crimson.
Lord Roseberry. Bright magenta. Hooded.
Duke of Westminster. Deep rosy crimson.
Red Riding Hood. Light crimson. Standard not wholly developed, hooding the wings. Unique.
Salvation Lassie. A pure, rich carmine.

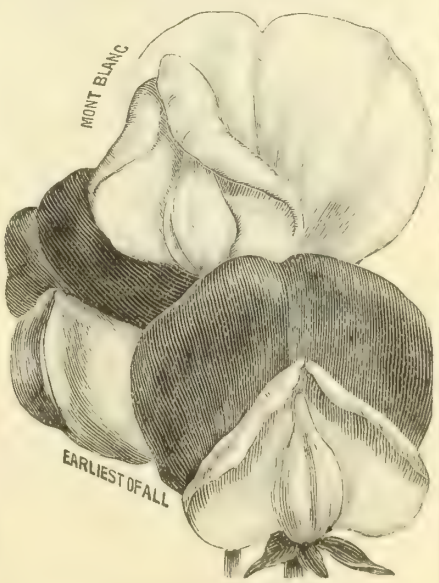
BLUE AND PURPLE SHADES.

Countess of Cadogan. Whole effect blue.
Princess of Wales. Purple striped on white.
Senator. Maroon and indigo striped over white.

DARK SHADES.

Othello. Very dark maroon. Hooded.
Duke of Clarence. Dark claret. A fine sort.
Shahzada. Deep rich maroon. Wings dark violet.
Navy Blue. Standards indigo and violet. Wings indigo shading to navy blue. Very fine.

All the above: Pkt., 5 cts.; oz., 10 cts.; quarter pound, 20 cts.; pound, 60 cts.



THE FIRST TO BLOOM.

EARLIEST OF ALL. This sweet pea blooms a week in advance of any other excepting Mont Blanc. A selection from Extra Early Blanche Ferry with the same pink and white flowers, but a week earlier. For florists, private gardeners and others it is very highly recommended. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

DOUBLE SWEET PEAS.

I offer seed from the best selected stock. About 30 to 50 per cent. come double. This is the best to which it has been bred. A double sweet pea blossom has multiplied standards; sometimes 3 or even 4 standards.

Bride of Niagara. Bright rose; white wings.
Dorothy Vick. Scarlet standards; crimson wings.
Double White. White with hooded flowers.
Double Sweet Peas, Mixed. A fine mixture.

All the above: Pkt., 5 cts.; oz., 10 cts.; quarter pound, 20 cts.; pound, 60 cts.

NEW BUSH SWEET PEA.

NEW BUSH SWEET PEAS.

A bush or half-dwarf form of the sweet pea. Height 16 to 18 inches. It is a new type, half way between the tall climbing and the cupid or dwarf sorts. Planted closely one plant supports the other, making a perfect bush, as shown in the illustration. Hardy, vigorous and profuse blooming, with flowers high above the foliage.

Bush, Blanche Ferry. Pink; wings white.
Bush, Her Majesty. Rosy crimson. Self.
Bush, Ramona. White, striped pink.
Bush, Blanche Burpee. White.
Bush, Monarch. Standards purple; wings violet.
Bush, Stella Morse. A true apricot shade.
Bush, Mixed. All the above, in mixture.

Price of any of the bush sweet peas: Packet, 5 cents; ounce, 10 cents; quarter pound, 30 cents; pound, $1.00.

CUPID SWEET PEAS.

The Cupid or Tom Thumb sweet peas grow only six to twelve inches high; very pretty and interesting.

White Cupid. Pure white blossoms.
Beauty Cupid. Standard rose pink shading to white. Wings rosy carmine.
Captain of the Blues Cupid. Standard reddish purple and violet; wings almost deep blue.
Royalty Cupid. Self colored; deep, rich pink.
Extra Early Blanche Ferry Cupid. Standard pink; wings creamy white. Free blooming.
Firefly Cupid. Glowing scarlet. Very bright.
Boreatton Cupid. Rich dark maroon.
Mixed Cupids. All the cupids in one mixture.

Price of any of the cupid sweet peas: Packet, 5 cents; ounce, 15 cents; quarter pound, 50 cents; pound, $1.50.

NEW LARGE-FLOWERING SWEET PEAS. Finest Mixed.

Each season I sell thousands of pounds of mixed sweet peas to customers desiring to have a little of everything good, and who want to purchase in packet or ounce form. This year my mixture contains more than fifty varieties, embracing every color and shade, and including all the best varieties. It cannot be too highly recommended. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.; 5 lbs., $2.00.

NEW VERBENA. Burbank's Mayflower.

Mr. Burbank has developed in his new variety a strain in which the flowers are of extraordinary size, and decidedly more fragrant than any other variety of verbena I know of. It is equally desirable for bedding purposes, while its fragrance gives additional value to the flowers when cut for bouquets or table decoration. Highly recommended for trial to all my customers. Packet, 10 cents.

NEW MEXICAN HYBRID ZINNIAS.

MEXICAN HYBRID ZINNIA. An Absolutely New Class.

It gives me pleasure to offer my friends something peculiarly fresh, novel and attractive in the way of zinnias. These new dwarfs are dazzling in their beauty and charming in their variety. They grow only about 6 inches high, yet their flowers are large and showy. The range of color is almost without limit, embracing shades of yellow, orange, red, pink, white, brown, terra cotta, etc.; and the flowers show wide variation, sometimes even on the same plant. In one case the blooms are daisy-like, with flat, extended petals, tipped or ringed with a contrasting color. On another plant the blooms are perfectly double, either flattened or globular in form, and of one or several colors. The flowering habit is remarkably profuse, and these new zinnias are especially suited to edges and borders. They have been much admired on my Panmure trial grounds.

Zinnias. Mexican Hybrids. Single mixed. Pkt., 10c.; 3 pkts., 25c
Zinnias. Mexican Hybrids. Double mixed. Pkt., 15c.; 2 pkts., 25c.

Verbena. Briar Crest Mammoth Fancy

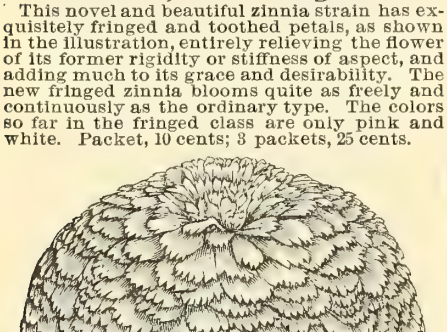
The verbena must ever remain one of the most popular of American bedding plants, and the newer and larger types will always be in demand. The improved giant flowered sorts which I send out under the name of Briar Crest Mammoth Fancy are unexcelled for size, beauty and diversity of markings. They cannot be surpassed for richness of color or profusion of bloom. I am constantly on the lookout for newer and better types to introduce into this grand class, but I rely for improvement mainly upon careful selection of seed from year to year. The illustration on this page gives a partial idea of the size, shape and style of these verbenas, but it does not show their rich colors. Some of the individual florets are nearly as large as a silver half dollar, and all are much above average size, making effective masses of color in the bed. As to hue, some are self-colored or solid, some are striped and some are variegated or mottled. Some have eyes and some have zones or rings of contrasting shades. All are brilliant and desirable.

Briar Crest Mammoth Verbena. White. Pkt., 10c.; 3 pkts., 25c.
Briar Crest Mammoth Verbena. Pink. Pkt., 10c.; 3 pkts., 25c.
Briar Crest Mammoth Verbena. Scarlet. Pkt., 10c.; 3 pkts., 25c.
Briar Crest Mammoth Verbena. Purple. Pkt., 10c.; 3 pkts., 25c.
Briar Crest Mammoth Fancy Verbenas, Finest Mixed. Embracing all sorts, including the eyed and variegated verbenas.
Packet, 10 cents; 3 packets, 25 cents; ¼ ounce, 40 cents; ounce, $1.50.

BRIAR CREST MAMMOTH FANCY VERBENA.

Zinnia, New Fringed.

This novel and beautiful zinnia strain has exquisitely fringed and toothed petals, as shown in the illustration, entirely relieving the flower of its former rigidity or stiffness of aspect, and adding much to its grace and desirability. The new fringed zinnia blooms quite as freely and continuously as the ordinary type. The colors so far in the fringed class are only pink and white. Packet, 10 cents; 3 packets, 25 cents.



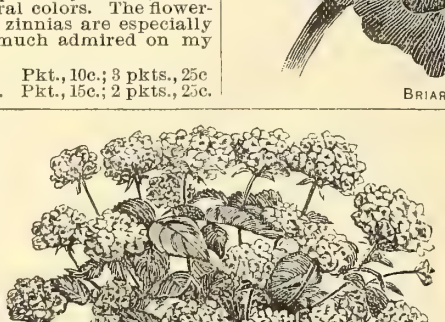
ZINNIA, NEW FRINGED.

Zinnia, General Jacqueminot.

This belongs to the dwarf double-flowering group, and is the richest in hue of all the zinnias. The color is a deep velvety crimson. The plant grows only 1½ to 2 feet high, and blooms in a lavish manner during summer and early autumn. Packet, 10 cents; 3 packets, 25 cents.

Zinnia, Queen Victoria.

A pure white zinnia; robust and free blooming. The splendid flowers measure about 3 inches across and are perfectly double. Comes true from seed. Pkt., 10 cts.; 3 pkts., 25 cts.



NEW LANTANA, LITTLE BEAUTY.

NEW LANTANA.

LITTLE BEAUTY.

This year I am able to offer a novel race of dwarf, compact bedding lantanas, attaining a height of only 8 or 10 inches. The flowers are large and verbena like, and the colors embrace all shades of pink, red, orange-yellow, orange-scarlet and white. The habit of the plant is bushy and compact, with woody stems. I cannot give this new race of lantanas the prominence which it truly deserves.
Packet, 15 cents; 2 packets, 25 cents.

ZEA JAPONICA.

QUADRI-COLOR.

This is a four-colored Japanese maize—green, white, pink and rose. It is exceedingly effective and graceful as a foliage plant, either for centres or backgrounds. Packet, 5 cents.

STOCKS.

New Large Flowering Globe Bouquet.

A valuable addition to the list of stocks on account of its habit of growth. Each plant is a bouquet in itself, being compact and floriferous. Height, 1 foot. The colors embrace crimson, white, rose, and many shades. Very fragrant. A large percentage of the flowers are double. I am sure this new strain of stock will be extremely satisfactory. I know of no better strain. Packet, 15 cents; 2 packets, 25 cents.

STOCKS, NEW LARGE FLOWERING GLOBE BOUQUET.

MAULE'S FLOWER SEEDS

General List

NEW GIANT COMET ASTER

COCARDEAU OR CROWN ASTER.

PÆONY FLOWERED DWARF ASTER.

CHRYSANTHEMUM FLOWERED ASTER.

Asters, or Queen Marguerites.

A PAGE OF THE BEST NEW AND STANDARD SORTS.

(See page 101 for the newest asters.)

Asters are of wide and never-waning popularity, both on account of beauty and ease of culture. They are profuse bloomers in summer and autumn. Many types have been developed, as shown in the illustrations. I offer all the best asters known to the horticultural world. All are annuals. My seed is in part grown on my Briar Crest and Panmure grounds and in part imported from abroad.

New Japanese or Tassel. An entirely distinct aster of great merit. The plant is of pyramidal growth, about 18 inches high, bearing on long stems forty or fifty flowers averaging 5 inches across, composed of wavy and twisted needle-shaped petals. The colors range through all shades of pink, white and pale blue. Pkt., 10 cts.; 3 pkts., 25 cts.

Ostrich Plume. A magnificent white aster with flowers 5 inches across. It resembles Giant White Comet, but the petals are both longer and narrower, and so loosely arranged as to rival the best Japanese chrysanthemums. Graceful and desirable. Packet, 10 cents.

Lady. A beautiful and distinct new class, out of the ordinary in having ensiform or sword shaped foliage, which is of a pleasing light green color. The plant is of very graceful habit. The flowers are white and rose tints, large and handsomely formed. Very free bloomer. Pkt., 10 cts.; 3 pkts., 25 cts.

King Humbert. An exquisite and remarkable aster of the Comet type, pure white and very early. Its most striking characteristics are the large size of the flower (4 to 5 inches across) and dwarf habit of growth, the plant not exceeding 8 to 12 inches in height. The globular flowers are of true long-petaled type, and are exceedingly showy; excellent for pot or border. Packet, 10 cents.

New Victoria. Flowers large and distinguished by an elegant and regular overlapping of the petals. Each plant bears from 10 to 20 flowers, with the appearance of a pyramid. All colors mixed. Packet, 10 cents.

New Mignon. A new and comparatively dwarf aster developed from the Victoria type, though more floriferous. Flowers of semi-globular shape and very double. White, rose and blue in a mixture. One of the best new types. Packet, 10 cents; 3 packets, 25 cents.

Large Rose Flowered. Plant 24 inches high, of pyramidal shape and robust habit. Flowers large, brilliant, very double and regularly imbricated. All colors mixed. Packet, 10 cents.

Truffant's Pæony Flowered. Free blooming; 2 feet. Flowers large, very double, with florets or petals mostly incurved. All colors mixed. Pkt., 10c.

Pæony Flowered Dwarf. Grows only 12 inches high; neat, compact habit, blooming profusely. Flowers large and perfectly double. Colors peculiarly rich and brilliant. Strongly recommended for planting either in beds or masses. All colors mixed. Pkt., 10c.

New Ray. These beautiful asters attain a height of about 20 inches. They are of branching habit, and bear their large flowers on long stems. The flowers measure from 4 to 6 inches in diameter, and consist of slender, quilled florets, resembling straight-rayed Japanese chrysanthemums. They are exceedingly pretty and distinct. They are quite unlike any other aster, and are a decided acquisition. The colors are white and pink mixed, some of the flowers being white blended with pink. Pkt., 10 cts.

Improved Quilled German. Tall and branching. Flowers beautifully quilled and noted for the cleanness of their colors. Profuse bloomers and very beautiful. Mixed colors. Pkt., 5c.

Cocardeau or Crown. A very showy variety, the centres being white and the outside of the blossoms other bright colors; 18 inches. All colors mixed. Packet, 10 cts.; 3 packets, 25 cts.

Improved Giant Emperor. Flowers of great size, very double, fine form, brilliant colors. Robust growth; 24 inches. Mixed colors. Pkt., 10 cts.

Shakespeare or Dwarf Pompon. Exquisitely formed small flowers. Plant very dwarf. Blooms a long time. All colors mixed. Packet, 10 cts.

Chrysanthemum Flowered, Dwarf. Fine, large double flowers, resembling chrysanthemums, and valuable on account of profuse flowering when others are done; plant 12 inches high. All colors mixed. Packet, 5 cents.

Harlequin. One of the most curiously marked flowers grown. Pure white petals, irregularly interspersed with deep blue or bright red petals, making bright splashes and stripes over the snowy groundwork. Medium height. Odd and beautiful. Packet, 10 cents.

New Branching Aster. These admirable asters give late flowers, blooming just before the chrysanthemums, and on this account are very desirable. The tendency to form numerous branches gives the class its name. The flowers are 4 inches in diameter, borne on long stems and are rich and showy. Petals both long and broad, and more or less twisted and curled, causing the flowers to resemble chrysanthemums. I offer six separate colors as follows:

Pure White. Packet, 10 cents.
Flesh Pink. Packet, 10 cents.
Rose. Packet, 10 cents.
Crimson. Packet, 10 cents.
Lavender. Packet, 10 cents.
Blackish Blue. Packet, 10 cents.
All Colors Mixed. Over 20 distinct shades. Pkt., 10c.; ¼ oz., 30c.; oz., $1.00.

Daybreak. One of the newer asters, but among the most popular now on the market. The color is a very delicate pink. The plant is about 2 feet high, producing an abundance of large flowers on long and graceful stems. Packet, 10 cents; 3 packets, 25 cents.

Purity. Much like Daybreak, except that the color is pure, spotless white. It grows to a height of about 2 feet, and the globular flowers are borne abundantly on graceful stems. Packet, 10 cents; 3 packets, 25 cents.

Jewel or Ball Shaped. A beautiful class of asters obtained from the famous Pæony Perfection race. Perfectly round flowers. Height of plant, 20 inches. All colors mixed. Pkt., 10c.

New Diamond. This aster is extremely beautiful and of the greatest perfection; flowers 2 to 2½ inches across, perfectly double, with each petal distinctly incurved. Flowers especially valuable for bouquets; 18 to 20 inches high. Plant a perfect mass of bloom. Ten colors mixed. Packet, 10 cents.

Dwarf White Queen. A distinct and handsome pure white aster, 8 or 10 inches high, each plant bearing 20 to 30 large double flowers, which almost hide the foliage. Packet, 10 cents.

New Dwarf Triumph. Large scarlet flowers, 2½ to 3 inches across, of exquisite form. The most beautiful and distinct aster in cultivation. A free bloomer. 10 inches tall. Packet, 10 cts.

New Giant Comet. These desirable large-flowered asters attain a height of 12 to 15 inches. They are early bloomers and quite distinct from all others in their floral shapes. The double flowers are sometimes 4 or 5 inches across, with long wavy and twisted petals forming a loose half globe, resembling large flowered Japanese chrysanthemums. I am pleased to be able to offer them in nine separate colors as follows:

Pure White. Packet, 10 cents.
Dark Violet. Packet, 10 cents.
Sulphur Yellow. Packet, 10 cents.
Bright Crimson. Packet, 10 cents.
Azure Blue. Packet, 10 cents.
Peach Blossom. Packet, 10 cents.
Pure Rose. Packet, 10 cents.
Reddish Lilac. Packet, 10 cents.
The Bride. Exquisite white, changing to rose. Packet, 10 cents.
Mixed. All the beautiful colors and tints found in this fine class, representing upwards of 15 distinct sorts. Pkt., 10c.; 3 pkts., 25c.; ¼ oz., 35c.; oz., $1.25.

Aster, Maule's Choice Varieties Mixed.

A mixture of over 50 varieties of asters, including all sorts, sizes, shapes and colors, with many of the fancy and newest types. I know of no better mixture. Packet, 10 cents; 3 packets, 25 cents; ¼ ounce, 40 cents; ounce, $1.25.

LADY ASTER.

NEW BRANCHING ASTER.

NEW DWARF TRIUMPH ASTER.

NEW VICTORIA ASTER.

ABRONIA.

Charming annual trailer, with verbena-like clusters of fragrant rosy pink flowers. Suitable for the border, for rock work or for hanging baskets and vases. Blooms a long time.

Umbellata. Rosy pink, white eye. Excellent sort. Packet, 5 cents.

ABRUS.

Precatorius. An ornamental but very delicate indoor climber. Pkt., 10c.

ABUTILON.

California Bell Flower. Flowering Maple. Tender perennial, 1 to 3 feet, easily grown, and always in bloom. Pretty, drooping bell shaped flowers, on slender, thread-like stems. Some blossoms are large and flaring, others crinkled like crepe or shining like satin, and some so full as to be almost double. The colors are white, lemon, rose, scarlet and crimson, as well as yellow and red shades. On some plants there appear to be more blossoms than leaves. These abutilons make handsome house plants.

Choicest Hybrids. Pkt., 15 cts.

ACACIA.

Beautiful shrubs with ornamental foliage; 3 to 6 feet high; half hardy. Yellow, white, red, etc. Mixed. Pkt., 5c.

ACHILLEA.

The Pearl. A hardy perennial, 1 or 2 feet high, bearing double white flowers in summer and autumn on erect stems; good for cutting. Packet, 10 cts.

ACONITUM.

Monk's Hood. A hardy perennial, 3 feet tall, producing its curiously shaped flowers in abundance. Thrives in any good garden soil.

Napellus. White and blue flowers. Packet, 5 cents.

ACROCLINIUM.

One of the so-called everlasting flowers. A graceful annual border plant, 1 foot high. Valuable for winter bouquets and decorations. Finest mixed colors; rose and white. Packet, 5 cents.

ADLUMIA.

Allegheny Vine or Mountain Fringe. A hardy and beautiful climbing vine, which sows its own seeds, and is therefore in practice a perennial, since it comes up voluntarily year after year. It has fern-like foliage and pretty rose colored flowers. A favorite wherever known. 10 to 15 feet. Packet, 10 cts.

ADONIS.

Pheasant's Eye. A showy hardy annual, of easy culture, with pretty, fine cut foliage. Blooms profusely. One foot.

Æstivalis. Bright scarlet. Pkt., 5c.

AGERATUM.

A plant of the greatest beauty and value for garden or window, unexcelled for cut flowers. Free and continuous in blooming habit, with exquisite, feathery clusters. Colors, blue, white and rose.

Princess Pauline. Blue and white, the color combination highly attractive. Dwarf, compact growth; only 5 or 6 inches high. A profuse bloomer. Flowers have a peculiarly soft appearance, from blending of blue and white. Packet, 10 cents.

Purity. Large, pure white flowers of exceptional form. Plant of medium size. Blooming period, July until frost. Packet, 10 cents.

Finest Varieties Mixed. All sorts and types. Packet, 5 cents.

AGROSTEMMA.

Herbaceous perennial, 1 to 2 feet high. Single pink flowers of great beauty. Culture easy. Packet, 5 cents.

ALTHEA. Rose of Sharon.

Hardy perennial shrub, suitable for lawn or hedge. White, lilac, rose, etc. Mixed. Packet, 10 cents; oz., 50 cents.

ALYSSUM.

Commonly known as Sweet Alyssum, on account of its pleasant fragrance. A free flowering annual of great utility and beauty; easily grown and everywhere popular. It is an early and ceaseless bloomer, and is one of the best and most reliable of all bedding plants. It thrives in almost every soil and situation, producing dense clusters or mats of growth, and a wealth of bloom. The flowers may be cut constantly, and others will be found. No bouquet is complete without several spikes of alyssum.

Little Gem. Very dwarf; only 3 or 4 inches in height. A single plant will cover a space a foot in diameter. Densely studded from spring until fall with beautiful spikes of deliciously fragrant flowers. A single plant has borne over 400 clusters of flowers at one time. Packet, 10 cents; ounce, 35 cents.

Sweet. Taller than the above; the popular sort. Pkt., 5 cts.; oz., 20 cts.

Saxatile Compactum. Hardy perennial, about 9 inches high; desirable for permanent beds. Enjoys sun and not too much moisture. Spring blooming with golden yellow flowers. Sometimes called Gold Dust. Packet, 5 cents.

AMARANTHUS.

Annual plants with highly ornamental foliage; extremely graceful and interesting; 3 to 5 feet high. Useful for centres of flower beds, or for tall borders. May also be grown as window plants.

Salicifolius. Fountain plant. Highly decorative, graceful, drooping willow-shaped leaves. Handsomely marked with orange, carmine and bronze. Packet, 5 cents.

Tricolor Splendens. Joseph's Coat. Many colored; fine sort. Pkt., 10c.

Mixed. All varieties. Pkt., 5 cts.

AMMOBIUM.

One of the so-called everlastings. A pretty and useful little white flower for bouquets. Stiff and angular in appearance; hardy annual; 18 inches.

Alatum Grandiflorum. The largest flowering sort, produces an enormous crop of white flowers. Pkt., 5 cts.

ANEMONE.

St. Brigid, or Poppy anemone. Hardy perennial. See description among summer flowering bulbs, as per index. All colors mixed. Packet, 10 cents.

AMPELOPSIS.

Japanese Ivy. Boston Ivy. An introduction from Japan which is perfectly hardy. It grows very rapidly and attains a height of 50 feet. It clings firmly and permanently to walls, trees, etc. In great favor in the cities for covering bare brick walls. Leaves deciduous.

AMARANTHUS, TRICOLOR SPLENDENS.

Veitchii. As above described. Packet, 10 cents.

Quinquefolia. True Virginia Creeper. Packet, 10 cents.

ANTIRRHINUM.

Snapdragon. See novelties. One of the most charming of all the so-called old-fashioned flowers. Colors, white, scarlet, yellow, etc. The antirrhinum or snapdragon is a perennial, and blooms well the second season, but succeeds also when treated as an annual, coming into flower in July and producing beautiful, showy heads until after frost.

Tom Thumb. Finest dwarf, mixed. One foot. Packet, 5 cents.

Majus. Tall, mixed; 2 feet. Pkt., 5c.

ANTIGONON.

See Mountain Beauty.

AQUILEGIA.

Columbine. Hardy perennial, luxuriating in good moist soil; suitable for the open garden or for rock work. They make permanent clumps, and bloom in spring and early summer. Flowers of various colors, long spurred and showy. Plants 1 to 3 feet high. Culture easy.

AQUILEGIA, SINGLE AND DOUBLE.

Double White. Packet, 10 cents.

Finest Double Flowering. Mixed; all sorts. Packet, 10 cents.

Finest Single Flowering. Mixed; all sorts. Packet, 5 cents.

ARABIS.

One of the earliest spring flowering perennials; the plant attaining a height of not over 6 inches. Grows in a spreading tuft. Flowers white. Packet, 5 cts.

ARISTOLOCHIA SIPHO.

Dutchman's Pipe. A rapid growing climber, with large, heart shaped leaves. Curious flowers thought to resemble pipes. Grows 20 feet or more in a season. A perfectly hardy perennial. Flowers brown purple. This climber casts a dense shade. Packet, 10 cents.

ASPARAGUS SPRENGERII.

ARNEBIA. *Arnebia cornuta.*

A thrifty annual, about 2 feet high, blooming profusely the whole summer. Flowers three-fourths of an inch in diameter; primrose yellow with black spots. Spots change color and vanish in a day or two. Packet, 5 cents.

ASPARAGUS.

Ornamental. Extremely pretty stove and greenhouse plants, of highest decorative value. Grown for the grace and beauty of the foliage, which is light and delicate and much used in bouquets. Easily raised from seed.

Sprengerii. Emerald Feather. Adapted to suspended baskets; 1 to 4 feet. An excellent trailing house plant, as it withstands a dry atmosphere and succeeds everywhere. Remains fresh a long time after cutting. Packet, 15 cts.

Plumosus Nanus. A greenhouse perennial climber, of wonderful beauty. It has largely replaced the famous smilax in the floral world, and is much used for cutting and decoration. Bright, cheerful green. Packet, 20 cents.

ASPERULA.

Hardy annual, with clusters of small, sweet flowers. The bloom is profuse and continuous. A beautiful bouquet flower. Grow in partial shade.

Odorata. Sweet Woodruff. White, with a delicious odor when dried that imparts an agreeable perfume to clothing; 8 to 12 inches. Packet, 5 cents.

AURICULA.

See Primula.

AZALEA.

Charming, free flowering shrubby greenhouse plants, bearing a mass of exquisite bloom, of various shades of red, pink, white, etc.

Indica. Chinese Azalea. Pkt., 25c.

BACHELOR'S BUTTON.

See Globe Amaranth.

BALLOON VINE.

Cardiospermum. A rapid growing annual climber, attaining a height of ten to sixteen feet. Bears small white flowers, followed by inflated seed pods; whence the name. Pkt., 5c.; oz., 20c.

NOTE. For the benefit of florists and others who plant largely of flower seeds, I offer, in many cases, seeds by the ounce. If any variety is wished in quantity, not offered by the ounce, I will be pleased to quote price on request.

I do not sell less than 1 ounce where the price is 25 cents per ounce; but I will sell ½ ounce where the price is 30 cents or more per ounce, ¼ ounce when priced at 60 cents per ounce, and ⅛ ounce of varieties quoted at $2.00 per ounce or more.

ABUTILON, CHOICEST HYBRIDS.

AGERATUM, PRINCESS PAULINE.

ALYSSUM, LITTLE GEM.

ANTIRRHINUM, MAJUS.

CANDYTUFT, EMPRESS.

BALSAM.

Lady's Slipper. A favorite, quick growing annual, producing large, brilliantly colored flowers in the greatest profusion. The blooms are borne along the stem, among the leaves, and frequently the whole upper portion of the plant is a mass of color. The height of the plant is 15 to 20 inches. Each plant should have a foot of space in the row. The Lady's Slipper is of easiest culture, and succeeds in any rich soil. It is also adapted to pot culture and conservatory decoration. It is well to sow the seeds rather thickly, in a temporary row, and then to transplant into permanent quarters. This makes the plants strong and stocky, and insures perfection of bloom, and the greatest number of double flowers. My balsam seed cannot be excelled in quality, and I recommend it highly for use in situations where a lavish and continuous display of color is desired. See novelties for the newer sorts.

Superb Camellia Flowered. The finest strain of perfectly double balsams, producing masses of brightest flowers. A shy seeder. All colors mixed. Packet, 10 cents; ounce, 50 cents.

German Double Mixed. All colors; very fine mixture of the best types. Packet, 5 cents; ounce, 30 cents.

Double Dwarf Mixed. 15 inches high. Packet, 5 cents; ounce, 30 cents.

BALSAM APPLE.

See Momordica.

BARTONIA. *Bartonia aurea.*

California Golden Bartonia. This bright and showy annual grows 1 to 3 feet high, and bears beautiful golden blossoms all summer. Succeeds well in a warm sunny position. Do not transplant. Packet, 5 cents.

BEGONIA.

The fibrous rooted begonias are cultivated mainly for their foliage; the tuberous rooted sorts for their brilliant blossoms. Suited to greenhouse culture, or to the open air during warm weather.

Vernon. Fibrous rooted. One of the best for outdoor culture. Handsome leaves, stiff and glossy, of a rich metallic green color, spotted and margined with bronzy purple, changing to a dark red as the age of the foliage advances. Flowers of a brilliant deep carmine, with a bright yellow centre. It blooms freely the entire summer from seed planted in the early spring. Comes true from seed. Greatly admired. Pkt., 10c.

Vulcan. Similar to above with brightest scarlet blooms. Pkt., 10 cts.

White Gem. Same character as Vernon with white flowers. Pkt., 5c.

Rex. Fibrous rooted. Ornamental leaves, dark green, bronze red, etc. All sorts mixed. Packet, 25 cents.

Tuberous Rooted Hybrids. Fine mixed. Handsome single and double varieties. Packet, 20 cents.

BELLIS.

See Daisy.

BIGNONIA.

Trumpet Creeper. One of our handsomest hardy perennials, bearing large clusters of orange red flowers, which always attract humming birds. Mostly grown on trees or walls, though it can be cut back and restrained. Usual height, 10 to 30 feet.

Grandiflora. Flowers orange red; short tube. Packet, 10 cents.

BITTER SWEET.

Celastrus scandens.

A handsome twining shrub grown for the beauty of the orange colored seed pods and scarlet coating of the fruit. Pretty in autumn. Hardy. Pkt., 5 cts.

BLACK EYED SUSAN.

See Thunbergia.

CAMPANULA, MEDIUM.

BOSTON IVY.

See Ampelopsis.

BRACHYCOME.

Swan River Daisy. A compact, pretty annual, growing about 8 inches high, and flowering freely during the summer. Flowers blue or white. Sow seed in the open ground, after the weather is warm, or start in boxes or frames and transplant. An excellent flower for cutting.

Mixed. Packet, 5 cents.

BROWALLIA.

Amethyst. A very handsome annual about 18 inches high, completely covered during the summer with blue or white flowers. One of the best bedding plants, and equally satisfactory for window culture. Mixed. Packet, 5 cents.

BUTTERFLY FLOWER. Schizanthus.

This splendid annual has fringed flowers of rich and varied colors. It reaches about 18 inches in height. The mixture I offer embraces many types. Every row on my trial grounds produces thousands and tens of thousands blossoms. The colors are purple, white and rose, and the markings and tint are beautiful. The flower is well named, being quite butterfly like in appearance. Packet, 5 cents.

CALANDRINIA.

An annual resembling portulaca, with rose colored flowers. In bright sunshine the plant is strikingly attractive. 1 foot.

Grandiflora. Packet, 5 cts.

CALCEOLARIA.

Highly ornamental greenhouse or window plants, producing richly colored pocket like flowers in abundance in the spring. The colors include yellow, brown, maroon and even crimson, and the flowers are often beautifully spotted. Seeds should be sown on the surface of light soil or leaf mould.

Hybrida Fine Mixed. A superb strain. Packet, 20 cents.

CALENDULA.

Cape Marigold or Pot Marigold. Annual; 1 foot high. Succeeds everywhere and blooms continuously. Fine double flowers of glowing colors. Sow early in the open ground. Of easiest culture.

Favorite. New. The flowers are full double; color, sulphur yellow; the petals are streaked with creamy white. Height, 12 inches. A fine sort. Pkt., 10c.

Meteor. Golden yellow. Packet, 5 cents; ounce, 20 cents.

Prince of Orange. Orange colored. Packet, 5 cts.; ounce, 20 cts.

CANTERBURY BELLS.

See Campanula.

CALIFORNIA BELLFLOWER.

See Abutilon.

CALIFORNIA POPPY.

See Eschscholtzia.

CALLIOPSIS.

A showy annual formerly classed under the name of Coreopsis, which see. The Calliopsis is half hardy, but not perennial. It makes a quick growth, and produces beautiful foliage. It is one of our brightest and best summer bloomers. Gold and maroon of the most brilliant hues are the prevailing colors. The seeds should be sown in early spring, where the plants are to remain.

Golden Glory. A new and large type; with flowers on long stems. A continuous and prolific bloomer. Plants a perfect glory of golden blossoms, double the size of the older sorts. Flowers toothed on the edges. Packet, 10 cents.

Dwarf Compact. A new and desirable dwarf strain. Several shades of color. Packet, 5 cents; ounce, 20 cents.

Fine Mixed. All the best types. Packet, 5 cents; ounce, 20 cents.

CALLIOPSIS, FINE MIXED.

CALLIRHOE.

Poppy Mallow. A showy annual plant, 2 to 3 feet high, for growing in borders or in masses. The cherry red bloom is very profuse, and the flowers are suitable for bouquets. It enjoys a light, rich soil, and a sunny position.

Pedata. Packet, 5 cents.

CAMPANULA.

Canterbury Bells. Perennial plants that have long been in favor, and which rank among the best of the old-fashioned sorts. Two feet or more in height; profuse and constant bloomers. Beautiful, bell-shaped flowers and pretty foliage. May be grown in pots, as window plants.

Medium. Splendid mixed. Single and double varieties. Packet, 5 cents.

Cup and Saucer. Bell 3 inches across. Colors, blue, rose, lilac, white, striped, etc. Two feet. Packet, 10 cts.

Carpatica. Fine for groups or borders. Blue and white mixed. Only 9 to 12 inches high. Packet, 5 cents.

Macrostyla. An annual campanula, with habit entirely different from the perennial sorts. Flowers purple and rose. One to two feet. Packet, 10 cents.

CANDYTUFT.

A beautiful and useful annual plant of the easiest culture; suitable for the border or garden. The white varieties are extensively grown by florists for bouquets. It flourishes best in cool, moist situations. Sow early in spring and again in August. Height, 1 foot. White Candytuft is also called White Rocket.

Empress. Large white spiked flowers. Very fine. Pkt., 5 cts., oz., 25 cts.

Large Flowering Hybrids. Very dwarf; only 9 inches high. Packet, 10 cents; ounce, 25 cents.

Carmine. Large umbels of rich carmine red. Pkt., 5 cts.; oz., 30 cts.

Queen of Italy. Delicate rosy white; dwarf. New. Pkt., 10c.; oz., 50c.

Sempervirens. *Iberis sempervirens.* A charming evergreen border plant; a hardy perennial. White; 1 foot. It blooms early and magnificently, year after year, forming a cushion for covering rock ledges or bare places. Pkt., 10c.

Umbellata Carnea. Flesh colored; 1 foot. Packet, 5 cents; oz., 40 cents.

Umbellata Dunnetti. Dark crimson; 1 ft. Packet, 5 cents; oz., 25 cts.

CANNA.

Indian Shot Plant. Stately and highly ornamental plants, for both flowers and foliage. They attain a height of 2 to 5 feet, and may be grown singly or in masses. Leaves green or brownish red; flowers scarlet, crimson, yellow, cream, etc, variously marked. For roots see the index. Cannas are easily grown from seed. At Panmure, in 1902, my large flowering seedlings sown March 28th, were freely blooming before the middle of July.

New Large Flowering French and American. Not so tall as the old-fashioned sorts, but with flowers of great beauty; everywhere popular. These seedlings vary in color, ranging through all shades of yellow and orange to richest crimson, scarlet and vermillion. Some are plain and some spotted. My mixture contains seeds from all the best new French and American varieties. Packet, 10 cents; ounce, 25 cents.

Mixed. All sorts, sizes and colors. Packet, 5 cents; ounce, 15 cents.

CAPE ASTER.

See Cineraria.

CAPE MARIGOLD.

See Calendula.

CARYOPTERIS.

Blue Spirea, Japanese Beni. Mustache plant. Showy, hardy perennial plants, 3 feet high, bearing along the stem opposite clusters of feathery flowers. Foliage and flowers fragrant. Of easy culture.

Mastacanthus. Violet blue. Packet, 5 cents.

BALSAM, SUPERB CAMELLIA FLOWERED.

BEGONIA, VERNON.

BUTTERFLY FLOWER.

CALENDULA, METEOR.

CANARY BIRD FLOWER.
Tropeolum canariense.

An attractive annual climber, growing about 10 feet, bearing hundreds of beautifully fringed, yellow, bird-like flowers. Packet, 5 cents; ounce, 25 cents.

CARNATIONS.

Also see novelties. Carnations and picotees belong in the flower group known as Dianthus Caryophillis. Picotees are carnations with white flowers, trimmed or spotted or edged with some bright color. The so-called carnations have within recent decades developed into types of rare beauty and fragrance. The Marguerite carnations (see Novelties) are among the best of the class. Most of the carnations are quite hardy, surviving the winter if given a slight protection. No flowers are more lovely. Seeds sown thinly in the open ground, in spring, will bloom the first season.

Carnations and Picotees, Finest Mixed. Packet, 10 cents.

CARDINAL FLOWER.

See Lobelia.

CASTOR OIL BEAN.

See Ricinus.

CATCHFLY. *Silene.*

An easy growing, free flowering annual plant, producing dense umbels of white, red or rose colored blossoms. The plant is partly covered with a glutinous moisture, hence the name "catchfly." An old favorite much improved.

Mixed. All colors. Pkt., 5c.; oz., 15c.

CEDRONELLA.

An almost hardy, herbaceous perennial, 2½ feet, with showy purple flowers produced in spikes. Thrives best in soil made loose with sand and leaf mold.

Cana Fragrant. Packet, 5 cents.

CELOSIA.

Cockscomb. Also see novelties. This showy annual plant of many forms is of easiest culture, and is one of the most brilliant and effective of the summer and autumn bloomers. The flowers are borne in great masses of various shapes, from that of a cock's comb to that of a feather or plume. The colors are striking, from the most vivid red and crimson to the richest yellow and orange.

Rosy Gem. Remarkable for its comparatively low growth (10 to 15 inches) and for the great size of its flowers. Nearly half the height at maturity consists of the rich, rosy, magnificent floral mass known as the cock's comb. No celosia can excel this one for dazzling beauty. Packet, 10 cents.

Golden Prize. A new and beautiful orange colored cockscomb. Shape and size of head quite similar to Rosy Gem; a royal companion to it. Pkt., 10c.

Cristata. All the best cockscomb types mixed. Pkt., 5 cts.; oz., 75 cts.

Plumosa. The plumed or feathered type. Fine mixed. Packet, 5 cents.

CENTAUREA.

Under this head are embraced several popular flowers. *Centaurea imperialis* is the Sweet Sultan. *Centaurea cyanus* is the Corn Flower so much esteemed in Germany, and now grown everywhere in America. Another is the so-called Dusty Miller, which is used for foliage effects. Most of them are annuals.

Imperialis. Imperial Sweet Sultans. A splendid type of annual centaurea now extremely popular. The fragrant blooms are 2 or 3 inches across, the disc of the flower being somewhat flat, surrounded by tubular rays with fringed margins, the whole effect being extremely soft and attractive. Height, 1 to 2 feet; easily grown. Excellent for bouquets. Various shades of yellow, white, rose, lavender, etc. Pkt., 10 cts.

Cyanus Minor. Corn Flower, Bluet, Blue Bottle, Ragged Sailor. One of the most famous of the old-fashioned flowers. It grows in any situation, and blooms continuously. Excellent for cutting. It is a hardy annual, coming up year after year from self-sown seed. There are a variety of colors, including blue, rose and white. Height, about 2 feet. Mixed. Pkt., 5 cts.; oz., 25 cts.

Cyanus Double. Annual. Globular heads. Many pretty colors. Mixed. Packet, 5 cents; ounce, 35 cents.

Gymnocarpa. Dusty Miller. Silver foliage; 10 inches. Pkt., 10 cts.

Candidissima. Broad, white leaves; 1 foot. Packet, 10 cents.

CENTROSEMA.

Butterfly Pea. A hardy perennial vine of great beauty. It blooms in July, bearing inverted pea-shaped flowers, 1½ inches across, of a rosy violet color, with a broad feathered marking through the centre. Flowers profuse.

Grandiflora. Packet, 5 cents.

CERASTIUM.

Snow in Summer. A very pretty dwarf, white-leaved plant. Suitable for borders and edging. 6 inches high.

Tomentosum. Packet, 5 cents.

CHAMÆPEUCE.

Ivory Thistle. A beautiful perennial thistle, quite ornamental for the garden. The mid-rib and spines are ivory white, and the leaves are glossy green, shaded by a snowy down. Two feet high.

Diacantha. True ivory thistle. Desirable and pretty. Packet, 5 cents.

CHINESE BELL FLOWER.

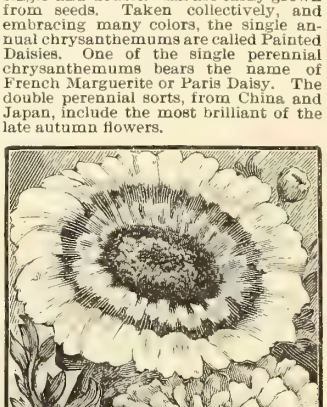
See Platycodon.

CHINESE PRIMROSE.

See Primula.

CHRYSANTHEMUM.

Also see novelties. The single annual chrysanthemums are extremely showy and effective. They are daisy like in shape, and are much used for cut flower purposes. The perennial sorts are both single and double. All are easily grown from seeds. Taken collectively, and embracing many colors, the single annual chrysanthemums are called Painted Daisies. One of the single perennial chrysanthemums bears the name of French Marguerite or Paris Daisy. The double perennial sorts, from China and Japan, include the most brilliant of the late autumn flowers.



CHRYSANTHEMUMS, ANNUAL VARIETIES.

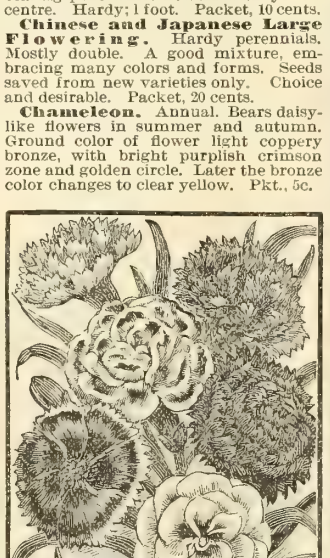
Golden Foliage. Annual. Has finely cut foliage, with leaves of a beautiful golden yellow color. Dwarf, bushy habit. Flowers daisy like, zoned and charming in appearance. Pkt., 10c.

Single Finest Mixed. Painted Daisies. Annual. These make a beautiful display. The daisy-like flowers are handsomely marked, usually in bands or rings of many colors. Packet, 5 cents.

Frutescens Grandiflora. French Marguerite or Paris Daisy. A single perennial growing 1 foot high, bearing pure white flowers with yellow centre. Hardy; 1 foot. Packet, 10 cents.

Chinese and Japanese Large Flowering. Hardy perennials. Mostly double. A good mixture, embracing many colors and forms. Seeds saved from new varieties only. Choice and desirable. Packet, 20 cents.

Chameleon. Annual. Bears daisy-like flowers in summer and autumn. Ground color of flower light coppery bronze, with bright purplish crimson zone and golden circle. Later the bronze color changes to clear yellow. Pkt., 5c.



CARNATIONS AND PICOTEES.

Fancy Markings Mixed. Annual. An exceptionally choice mixture of selected single large flowering new sorts. Beautifully marked and the highest colors. Packet, 10 cents.

Coronarium. Annual. Finest double sorts mixed. Packet, 5 cents.

CINERARIA.

Cape Aster. A favorite, free flowering greenhouse or window plant, the shades including blue, purple, crimson, maroon, etc. Many varieties produce flowers with a clear white eye. Height, 1 foot; flowers 2 inches across, or more.

Finest Mixed. Large flowering varieties. Packet, 20 cents.

CLEMATIS.

Virgin's Bower. Beautiful hardy perennial climbers of the greatest utility for veranda adornment or for trellis, post or tree. In some the small flowers grow in dense clusters; in others the flowers are borne singly.

Paniculata. Grows easily from seed; glossy, green leaves never troubled with insects; bears a mass of white, scented blossoms; thrives in sunshine or bower. Small, star-like, white, fragrant flowers. Packet 10 cents.

Jackman's. Very large flowers (4 to 6 inches); blue, white, purple, etc. Packet, 10 cents.

Mixed. All varieties. Pkt., 10 cts.

CELOSIA.

Flammula. Also called Virgin's Bower. Small, star-like, white fragrant flowers. Packet 10 cents.

CLARKIA.

A charming flower bed annual, 1 to 2 feet high. Colors, rose, white, red, etc. A profuse and continuous bloomer. Plant of easy culture. Much appreciated by the amateur.

Mixed. All varieties. Pkt., 5 cts.

CLEOME. *Cleome pungens.*

Giant Spider Plant. A very showy annual growing 4 or 5 feet high, with rose colored flowers of peculiar and interesting shape, suggesting spiders. The long, curving stamens give the flower its form and its name. The plant is of easiest cultivation, and blooms freely and continuously. The Giant Spider Plant thrives well among shrubbery and is always admired. Pkt., 5 cts.

CLIANTHUS.

Dampieri. Australian Glory Pea. This is a tender, half-trailing shrub. Height of plant, 2 to 4 feet. It bears peculiar shaped flowers, 3 inches in length, which are brilliant rich crimson or scarlet. Packet, 5 cents.

COBÆA.

A rapid growing climber, attaining a length of 15 to 30 feet in a single year, and bearing an abundance of large, beautiful, bell-shaped flowers. An annual.

Scandens. Rich purple flowers, 2 in. long, 1½ in. across. Pkt., 10 cts.

Alba. A white variety of scandens. Beautiful. Packet, 10 cents.

COCKSCOMB.

See Celosia.

COLEUS.

See Novelties. Foliage plants of exceeding richness and beauty; indispensable for borders and bedding; excellent for greenhouse and window. Tender annuals. The leaf colors include red, yellow, green, crimson, maroon, etc., variously combined and blended. The leaf shapes vary endlessly. There are tall and dwarf varieties. Easily grown.

Choicest Hybrids. From the best selected named sorts. Pkt., 20 cts.

Fine Mixed. Packet, 10 cents.

COMMELINA.

A low-growing annual, bearing blue and white flowers. Suitable for vases, baskets or rock work. Showy and satisfactory. Blue and white mixed. Pkt., 5c.

CENTAUREA, IMPERIALIS AND CYANUS.

CANARY BIRD FLOWER.

CINERARIA, FINEST MIXED.

COBÆA, SCANDENS.

COLLINSIA.

COLLINSIA.

Beautiful, free blooming annuals, suitable for grouping or massing. The prevailing colors are white, purple and crimson. Mixed. Packet, 5 cents.

CONVOLVULUS.

Morning Glory. See Novelties. Beautiful and free blooming annual climbers, growing easily in any situation. Colors, blue, white, pink, purple, etc. The most popular climbing plants in the world.

Major. The popular tall growing morning glory. Fine mixed. Packet, 5 cents; ounce, 10 cents.

Minor. Tricolor. Dwarf morning glory. Showy and exceedingly handsome, with richly colored flowers. In beds and borders they produce a brilliant effect. They are always greatly admired on my trial grounds. They grow to a height of about 1 foot, and require no supports. They are of easiest culture. All colors mixed. Packet, 5 cents.

COREOPSIS.

This is a hardy form of calliopsis. The coreopsis is one of the most showy of hardy perennials. The height is 2 to 3 feet, and it bears a profusion of bright colored flowers all summer. The flowers are 2 to 3 inches across. Culture easy, as it will grow and thrive everywhere.

Sunshine. Best coreopsis grown. Every spring it reappears in vigorous and graceful form. Its very large blossoms are of dazzling yellow color, and are borne in the utmost profusion during a long period. Packet, 10 cents.

Lanceolata. Bright gold. Very rich and desirable. Packet, 5 cents.

CORN FLOWER.

See Centaurea cyanus.

COSMOS.

Also see Novelties. A tall, graceful, showy annual, enjoying the widest popularity. It has been developed into a variety of shapes and colors. Three to five feet high. Blooms profusely in late summer and autumn. The season of bloom can be lengthened by starting the seeds in frames or window boxes, in early spring. Excellent for cut flowers.

Fine Mixed. Pkt., 5c.; oz., 25c.

COWSLIP.

See Primula.

CREPIS.

Hawk's Beard. Dwarf annual of easy culture, blooming profusely. Useful for cut flowers. One foot high.

Mixed Colors. Packet, 5 cents.

CROTALARIA.

Yellow Flowering Pea. A beautiful, low growing, bushy annual, with flowers of rich golden yellow, of true sweet pea form. The blossoms are borne in racemes; sometimes over forty to one spike. The leaves are dark green, and the seed pods when shaken produce a sound like a child's rattle.

Retusa. Pkt., 10 cts.; oz., 50 cts.

CUPHEA.

Cigar Plant. A compact and desirable little annual, about 8 to 10 inches high, bearing slender, tubular flowers of various shades of red and purple. Suitable for the flower bed or for potting.

Platycentra. Very fine for pot culture. Tube scarlet; tip black and white. Packet, 15 cents.

CYCLAMEN.

One of the choicest of all the greenhouse or window plants. Root bulbous in shape; foliage rich and beautiful; flowers bird like and fragrant. Colors, white, pink, crimson, etc. Should be sown in light soil, containing leaf mold.

Persicum. Choice mixed. Pkt., 10c.

Giganteum. Beautiful mottled leaves and mammoth flowers. Pkt., 20c.

CYCLAMEN, GIGANTEUM.

CYPERUS.

See Umbrella Plant.

CYPRESS VINE.

See Ipomœa quamoclit.

DAHLIA.

Dahlia plants from seed sown early in the spring will bloom beautifully the first summer, and give a magnificent display of the brightest colors in August or Sept. The dahlia is a tender perennial. Roots must be housed in winter.

Gloria. New. Double anemone like flowers. See Novelties. Packet, 10 cts.

Extra Choice Large Flowering Double, Mixed. Seed saved from largest flowered and most double sorts, embracing all the new varieties. The best mixture I know of. Pkt., 15c.

Double Extra Fine Mixed. Very fine; about 20 varieties. Pkt., 10c.

Superb New Single. No flowers are more beautiful or brilliant than the new single dahlia. They begin to bloom in July and continue until October, and in sheltered places will last until November. Choicest varieties mixed. Pkt., 10c.

DAISY. *Bellis.*

Almost hardy perennial plants, adapted to pot or frame culture. They are in high favor for open air edgings and borders, blooming freely from April to June. These famous little double daisies are held in universal esteem. Height, 6 inches; they bloom profusely, especially in cool weather, in earliest spring.

Giant Flowered White. Large, with flat petals. Pure white. Pkt., 10c.

Double Mixed. Including both white and pink sorts. Packet, 10 cents.

DATURA.

Trumpet Flower. This popular plant, with its grand blossoms, is worthy of continued esteem. The seed should be started indoors or under glass at the North, in order to hasten the blooming period. Give plenty of room to each plant—2 or 3 feet. The datura may be lifted in the fall and taken to the greenhouse for winter blooming.

Cornucopia (Horn of Plenty). Flowers white and royal purple; 8 to 10 inches long, and 5 to 7 inches across the mouth, each appearing to be made up of three distinct flowers. The bloom is both handsome and fragrant. Packet, 10 cents; 3 packets, 25 cents.

Golden Queen. Height and extent of plant 3 feet. Flowers golden yellow, double, triple or quadruple, and as large as the flowers of Cornucopia. Rich, handsome and attractive. Packet, 10 cents; 3 packets, 25 cents.

Double White. Exquisitely double and pure white. The shape and character is similar to Cornucopia. Packet, 10 cents; 3 packets, 25 cents.

DELPHINIUM.

Perennial Larkspur. An old garden favorite. Seed sown in the early spring will produce blooms the same year, but the flowers will be more profuse in subsequent years. The blue color of larkspur is almost unique among flowers in its clearness and intensity. See larkspur for the annual sorts.

New Hybrids Mixed. Far exceeding the old-fashioned sorts in size and beauty; tall, stately and highly ornamental; many colors and shades. Packet, 10 cents; 3 packets, 25 cents.

Choice Mixed. Embracing all the best old sorts. Pkt., 5 cts.; oz., 50 cts.

DIANTHUS.

Pinks. See Novelties. The annual and biennial sorts of dianthus flower freely the first year from seed. They are quite hardy, and often give a greater profusion of bloom the second year than the first. The seeds of all kinds of dianthus may be sown in the open ground, and thinned to stand 6 or 8 inches apart in the row. The plants spread rapidly,

ESCHSCHOLTZIA, MIXED.

and make ornamental masses of growth. The colorings of these hardy pinks are exceedingly rich and varied and their beauty is scarcely surpassed by any flower of the garden. Their cultural requirements are simple, and they are in universal favor.

Chinensis. China or Indian Pink. Finest double mixed. Pkt., 5c.; oz., 25c.

Heddewigii. Double Japan Pink. Seed saved from the best double flowers only. Fine collection of colors. Packet, 5 cents; ounce, 50 cents.

Imperialis. Double Imperial Pink. Fine mixture of colors. Packet, 5 cents; ounce, 50 cents.

Diadematis. Diadem Pink. True; fine extra double. My strain of this beautiful pink is unrivaled in size of flowers and variety of colors. Pkt., 10c.

DIGITALIS.

Foxglove. A hardy perennial plant, especially useful among shrubbery and in half shady places, though it grows equally well in open situations. Long racemes of beautiful flowers. Colors, purple, white, yellow, rose, etc. Some are beautifully spotted. Height, 3 or 4 feet. Much admired.

Maclura Superba. A splendid spotted new strain. Packet, 5 cents.

Very Fine Mixed. All shades and markings. Packet, 5 cents.

DOLICHOS.

Hyacinth Bean. A rapid growing annual climber bearing clusters of white and purple bean-shaped blossoms. Fifteen feet. Highly desirable.

Daylight. See Novelties.

Lablab Mixed. White, red, and purple flowers. Pkt., 5 cts.; oz., 20 cts.

DUSTY MILLER.

See Centaurea.

DUTCHMAN'S PIPE.

See Aristolochia.

DWARF MORNING GLORY.

See Convolvulus.

ESCHSCHOLTZIA.

California Poppy. Extremely handsome, low and quick growing, annual plants, with finely cut foliage, and cheerful blossoms. Nothing can excel the eschscholtzia in brightness, and they deserve a place in every garden border. Sow seeds in very shallow drills, in the open ground, where the plants are to remain. Thin to 8 inches. Bloom begins in a few weeks and lasts until frost. The plant attains a height of 1 foot. The prevailing color is bright yellow.

Golden West. Flowers 4 to 6 inches in diameter. The flowers are light canary yellow with an orange blotch at the base of each petal. They are beautiful and variously formed, some are flat and wide open, some saucer shaped, others very deep with flaring edges. They are simply handsome. Packet, 5 cents; ounce, $1.00.

Douglassi. A new dwarf type, only 10 inches high, with finely cut grayish green foliage. The flowers are clear lemon yellow with orange markings, and somewhat cup shaped. Its early and profuse production of flowers is one of its distinctive merits. Pkt., 5 cts.

Mixed. All sorts. Pkt., 5c.; oz., 25c.

EUCHARDIUM.

A pretty annual attaining a height of 12 inches; spreading growth. It is a rapid grower and very free flowering. The rose and white flowers are an inch or more across.

Mixed. Rose and white. Pkt., 5c.

EULALIA.

Japonica Zebrina. Zebra Grass. A robust perennial grass from Japan, forming handsome clumps. Six feet. Hardy. Beautiful plumes. Leaves variegated; crosswise bars. Pkt., 10 cts.

DATURA, CORNUCOPIA.

DAISY, DOUBLE MIXED.

DAHLIA, DOUBLE EXTRA FINE.

DIANTHUS, HEDDEWIGII.

EUPHORBIA.

Annual plants, with handsome foliage; 2 to 4 feet. Effective for bedding.

Variegata. Snow on the Mountain. A showy border plant, with foliage veined and margined with white; very attractive. Packet, 5 cents.

Heterophylla. Fire on the Mountain. Ornamental leaves, which take on a deep fiery appearance. Pkt., 10c.

EVENING PRIMROSE.

Œnothera.

This annual plant is of the easiest culture, and deserves a place in every garden. The yellow and white flowers open suddenly at sunset.

Mixed. Packet, 5 cents.

EVERLASTING PEA.

Lathyrus latifolius.

Hardy Sweet Pea. A showy, perennial climber, attaining a height of 6 to 8 feet when trained upon a trellis or arbor. It blooms most freely the second season and afterward, requiring no winter care or protection. The flowers are large, bright and exceedingly showy; not fragrant but admirable for bouquet making. Adapted to rock work, fences or rough places. Colors, rose, white, etc.

Splendens. The Pride of California. A grand new everlasting pea, with large clusters of brilliant, rosy red flowers. An extremely handsome climber. Packet, 10 cents.

Mixed. All colors. Packet, 5 cents; ounce, 25 cents.

EVERLASTING FLOWERS.

See Globe Amaranth, Helichrysum, Acrolinium, Xeranthemum, Rodanthe, etc. I offer here all the above varieties in a single packet. Packet, 10 cents.

FERNS.

Seed slow to germinate. Sow in shallow boxes, with an extremely light covering of crushed and sifted moss. Keep moist and shaded. Ferns love a light, sandy soil, well enriched.

Choicest Mixed. From a very fine collection. All sorts. Pkt., 20 cts.

FEVERFEW. *Matricaria eximia.*

(Also see Pyrethrum.) Well known free flowering annual plants, succeeding in any garden soil. Excellent for bedding purposes, blooming until frost. Adapted to pot culture.

Double White. Packet, 5 cents.

FORGET-ME-NOT.

See Myosotis.

FOUR-O'CLOCK.

See Marvel of Peru.

FRENCH MARGUERITES.

See Chrysanthemum.

FUCHSIA.

Lady's Ear Drop. Well known, tender, shrubby perennial plants, adapted to the greenhouse in winter and to the shaded open air border in summer. Of easy culture from seed. One of the most beautiful and satisfactory of all the window plants. The flowers are delicate and graceful in form and rich in color. The shades include red, white, purple, etc., in various combinations.

Choice Mixed Hybrids. The best varieties. Packet, 25 cents.

GAILLARDIA.

See Novelties. Half hardy and exceedingly beautiful annuals, growing 1 to 2 feet high. The flowers are daisy like in shape, and are useful for cutting. Sow early in spring in shallow drills, and thin out to stand 10 inches apart.

Lorenziana. A charming variety, double flowers. Mixed colors. Pkt., 10c.

Foliis Aureo Variegatus. Golden variegated leaves. A choice novelty from Germany. The foliage is exquisitely blotched. Packet, 10 cents.

Grandiflora Compacta Dwarf. Flowers are large, and colors rich and varied. Packet, 10 cents.

New Giant Hardy Hybrid. Flowers of wonderfully large size, very highly colored and of many beautiful variations. Packet, 10 cents.

Amblyodon. Clear, blood red. Packet, 5 cents.

Beauty. A new variety; color, white and rose; handsome. Pkt., 10 cts.

Fine Mixed. All kinds. Pkt., 5c.

GERANIUM.

An easily grown tender perennial that enjoys an almost universal popularity. It is not new, but nothing has ever been able to replace it for house culture or bedding purposes. It will always be fashionable. Easily raised from seed.

Zonale. From the best large flowers. Mixed. Packet, 10 cents.

Apple Scented. Leaves fragrant. True. Packet, 20 cents.

Lady Washington. Also called Pelargonium or Pansy Geranium. Seed from the finest sorts. Packet, 25 cents.

Finest Varieties Mixed. From a very costly collection. Packet, 20 cts.

Double Mixed. A large percentage of the seedling plants will bear double flowers. Packet, 25 cents.

GILIA.

Free blooming dwarf hardy annuals, for massing in beds; 6 to 12 inches high. Mixed colors. Packet, 5 cents.

GILLIFLOWER.

See Matthiola; also Stocks.

GLADIOLUS.

Can be grown to bloom the first season from seed, producing bulbs of great value for the second year's blooming.

Hybrida. Mixed. Packet, 10 cts.

GLOBE AMARANTH.

Gomphrena.

Bachelor's Button. A tender annual. Colors, white, purple, striped, etc. Under good treatment a single plant will produce several hundred flowers. The flowers should be cut just before they are fully ripe, and hung head downwards to dry. About 2 feet high.

Nana Compacta. A new dwarf strain. Only a few inches high. A mass of bloom. Mixed. Packet, 5 cents.

Fine Mixed. All the best sorts and colors. Pkt., 5 cts.; oz., 20 cts.

GLOXINIA.

A superb greenhouse plant of dwarf habit, producing large, bell-shaped flowers of brilliant colors during the summer months in great profusion. Heat and partial shade are required. The flowers are variously spotted or mottled. Sow in March.

Choicest Hybrids. From fine, erect and drooping varieties. Pkt., 25c.

GODETIA, EXTRA FINE MIXED.

GODETIA.

Attractive, hardy annual; 18 in. high. Blossoms 2 to 3 inches; satiny texture.

Lady Satin Rose. Deep rose pink, the surface shining like satin, 1 foot high. A nice border plant. Packet, 5 cents.

Patience. New. A compact plant, 1 foot high; flowers of a clear carmine color, with a band of gold. Pkt., 10 cts.

Rosamond. Large flowering, having a rare tint of glossy pink. Pkt., 10c.

Extra Fine Mixed. All the best sorts. Packet, 5 cents; ounce, 25 cents.

GOLDEN ROD.

One of the most beautiful of our late summer and autumn wild flowers. Perennial. A candidate for the position of America's national flower. Of easy culture. Perfectly hardy. Height, 2 to 4 feet. Foliage pretty. Packet, 5 cents.

GOURDS.

Ornamental Gourds. A valuable class of annual climbers. The growth is quick and foliage pretty. These ornamental gourds are of various shapes and colors; some large, some small. All are hard shelled, and will keep for years, showing no signs of decay; pretty and sometimes useful household articles.

HELICHRYSUM, DOUBLE MIXED.

Small Varieties. All sorts mixed. Packet, 5 cents; ounce, 20 cents.

Large Varieties. All sorts mixed. Packet, 5 cents; ounce, 15 cents.

GYNERIUM.

Pampas Grass. Half hardy perennial; a native of South America. Very beautiful. Roots require winter protection, or to be lifted and kept in greenhouse or cellar. Taller than Eulalia. Gynerium blooms the second season from seed, and its white, silvery plumes well repay the trouble of culture. Packet, 10 cents.

GYPSOPHILA.

Muralis. A diffuse, branching annual, about 12 inches high, used for edgings and rock work. Flowers, pink, suitable for bouquets. Packet, 5 cents.

Paniculata. Baby's Breath. White flowers. Hardy perennial; 2 feet. Pkt., 5 cents.

HELIANTHEMUM.

Also known as Sun or Rock Rose. Perennial border plant. Dwarf evergreen

HELIOTROPE, CHOICE MIXED.

with brilliant flowers of various colors. A very profuse bloomer. Adapted to growing in dry soils and rockeries. Easily grown anywhere. Packet, 5 cts.

HELIANTHUS.

See Sunflower.

HELICHRYSUM.

Everlasting flower; straw flower. Large, full double flowers, of various colors, from white and bright yellow to scarlet, shaded and tipped. Exceedingly handsome for bouquets for winter. Annual. Easy culture. Two feet or less.

Dwarf Double Mixed. All colors. Packet, 5 cents; ounce, 75 cents.

Tall Double Mixed. All colors. Packet, 5 cents; ounce, 50 cents.

HELIOTROPE.

See Novelties. A half-hardy perennial, blooming the whole season. It grows quickly and easily from seed, doing best in a rich soil.

Lady in White. Exceedingly fine and fragrant. Spotless white. Pkt., 10c.

Black King. Dark purple, almost black. Packet, 10 cents.

Choice Mixed. Many shades and varieties. All sorts. Packet, 10 cents.

HELIPTERUM.

A half-dwarf annual, bearing yellow everlasting flowers. Fine. Pkt., 5 cts.

HEUCHERA.

Scarlet Alum Root. Hardy perennial. The variety of heuchera here offered, the *sanguinea splendens*, produces spikes 2 feet high, bearing flowers varying in color from fiery coral to richest crimson. Foliage evergreen. Packet, 10 cents.

HIBISCUS.

Free blooming and desirable plants, 2 to 3 feet; producing flowers of great size, brilliance and beauty. Of easy culture.

Africanus. Large annual, with flowers 3 to 4 inches across; creamy yellow with purple centre. Packet, 5 cents.

Crimson Eye. Perennial, but blooming freely the first year. Hardy. White flower, 6 inches with crimson centre. Profuse bloomer. Packet, 10 cts.

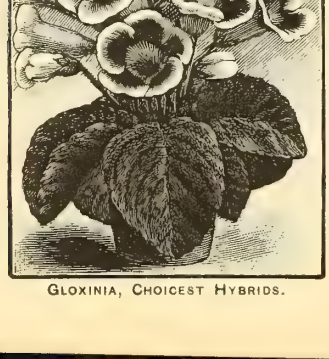
HONESTY.

An old-fashioned, hardy, biennial flower, with curious seed pods. Flowers pink-purple or white. Two feet high.

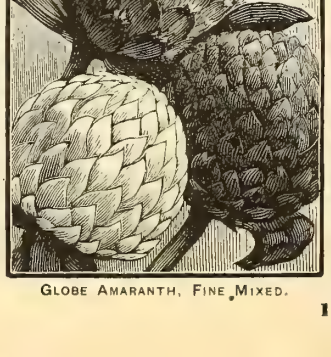
Lunaria Biennis. Packet, 5 cts.

HORDEUM.

Jubatum. Squirrel tail grass. A fine ornamental variety. 2 feet. Pkt., 5 cts.



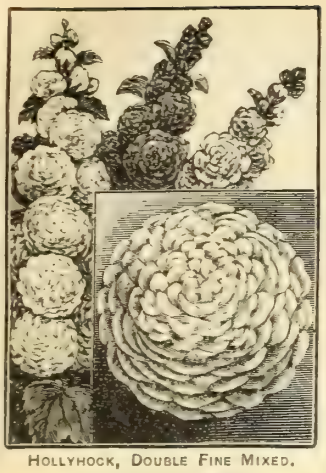
GLOXINIA, CHOICEST HYBRIDS.



GLOBE AMARANTH, FINE MIXED.

GAILLARDIA, LORENZIANA AND BEAUTY.

GERANIUM, FINEST VARIETIES MIXED.



HOLLYHOCK, DOUBLE FINE MIXED.

HOLLYHOCK.

See Novelties. This fine old-fashioned flower is again in the widest favor. It reaches a height of 6 feet or more, and on account of its stately growth is unexcelled for planting along fences or buildings, or for background effects. It can be had in a variety of colors. It is perfectly hardy, and when well established will bloom fully and freely year after year, with little or no care. It loves rich, deep, moist ground, but will grow on almost any soil. Seeds sown one year will give good flowers the following year.

Double Fine Mixed. All colors in a grand combination. Pkt., 10 cts.

Mammoth Fringed Allegheny. See Novelties. Pkt., 10 cts.

HUNNEMANNIA.

Bush Eschscholtzia. Giant Yellow Tulip Poppy. One of the most beautiful and satisfactory of the new annuals. Two feet high, branching, with ornamental foliage. The bright yellow flowers have crinkled petals like crushed satin, and are borne on long stems. Admirable for cutting. Blooms from July until frost. Packet, 5 cts.; ounce, 50 cts.

HYACINTH BEAN.

See Dolichos.

HYACINTHUS CANDICANS.

A perfectly hardy perennial plant, of great utility and beauty. It has a bulbous root and ornamental foliage. The strong spike or flower stalk appears in mid-summer, and attains a height of 3 to 5 feet, bearing 20 to 30 pure white bell-shaped blooms, producing a fine effect. Also called Cape hyacinth or Summer Flowering hyacinth. Packet, 5 cents.

IBERIS.

See Candytuft.

ICELAND POPPY.

See Poppy.

ICE PLANT.

Mesembryanthemum crystallinum.

Half hardy annual. A pretty little trailer for baskets or massing; 6 inches high or less. Leaves covered with crystalline drops. Flowers white or pink. Valued for its remarkable foliage. Pkt., 5 cts.

IMPATIENS.

Sultan's Balsam. Zanzibar Balsam. Tender perennial; 1 foot high. Culture easy; always in bloom. One of the best of the window plants.

Sultana. Rose colored. Pkt., 15c.

INCARVILLEA.

A new hardy perennial growing 2 feet high, with flowers 2 to 3 inches in diameter. The fleshy roots should remain in the ground. The flower is rosy carmine, spotted with yellow, with a brown throat. When sown early or started indoors will bloom the first season. The foliage is flexible and graceful. Incarvillea is sometimes called hardy gloxinia. Cover with litter during first winter.

Delavayi. Packet, 15 cents.

IPOMŒA.

The group includes the famous moonflowers and other climbers, the leading types of which I offer elsewhere. See Novelties; also the following:

Quamoclit Scarlet. Cypress Vine. Scarlet. One of the handsomest of annual climbers. Fern-like foliage. Fifteen feet. Packet, 5 cts.; ounce, 25 cts.

Quamoclit Alba. Flowers are white. Packet, 5 cents; ounce, 25 cents.

Mixed. Packet, 5 cts.; ounce, 20 cts.

IVORY THISTLE.

See Chamæpeuce.

JAPANESE HOP.

Humulus.

Variegated Japanese Hop. A charming climber, attaining a growth of 20 to

JAPANESE HOP VARIEGATED.

25 feet in a few weeks. The leaves (6 to 7 inches across) are beautifully marked and variegated with white, yellowish green and dark green. Not injured by insects or by heat, and the vine retains its beauty until frost. Hardy; the roots living over winter, though it is not a true perennial. Pkt., 10c.; 3 pkts., 25c.

JOB'S TEARS. *Coix lachryma.*

An annual ornamental grass, with broad, corn-like leaves and hard shining seeds of peculiar appearance, giving the plant its name. Two feet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

KAULFUSSIA.

A charming annual, growing only 6 inches high. For edging and bedding. Colors, white, rose, red, violet and blue. Mixed colors. Pkt., 5 cts.; oz., 35 cts.

KENILWORTH IVY.

See Linaria.

KOCHIA.

Scoparia. Mock cypress. Summer cypress. A truly interesting quick-growing annual. The plant attains a height of 2½ feet, and soon assumes a bushy tree-like shape, somewhat suggestive of a fine dwarf ornamental evergreen lawn tree. The plant is compact and free branching, the stems being covered with slender light green foliage. In the early fall the shoots are completely studded with small bright red flowers giving the plant the appearance of a huge ball of fire. Packet, 10 cts.; 3 packets, 25 cts.

LADY'S SLIPPER.

See Balsam. Also see Novelties.

LANTANA.

See Novelties. Tender perennial shrubby plants, 1 to 4 feet high, bearing flowers of various shades and colors, including orange, white and pink. Especially adapted to greenhouse or window culture, though thriving nicely in the garden in summer. Start indoors.

Finest Hybrids Mixed. All the choice hybrid sorts. Packet, 10 cents.

LARKSPUR.

Quick-growing annual and perennial plants. For the perennial sorts see Delphinum. The annuals have a wide range of bright colors. The flowers are borne in great profusion, and a bed of larkspurs is an effective and showy ornament in garden or lawn.

Candelabra Formed. This is a new class with branching habit. The long-stemmed giant spikes are valued for cutting. All colors mixed. Annual. Packet, 10 cents; ounce, 50 cents.

Giant Hyacinth Flowered. These splendid annual larkspurs grow to a height of 2 feet or more. The colors are rich and varied. The foliage is highly ornamental as well as the flowers. Packet, 5 cents; ounce, 25 cents.

Double Dwarf Rocket. Finest mixed. One foot high. Packet, 5 cents.

Finest Mixed Varieties. All sorts. Packet, 5 cents; ounce, 25 cents.

LAVATERA.

Tall, bushy annuals, somewhat like hollyhocks, with single flowers. Colors, rose, white, etc. Three feet. Sow where plants are to remain. Packet, 5 cents.

LAYIA.

An elegant little hardy annual, suitable for cut flowers. Bright yellow, somewhat on the daisy order. Valuable for the border; it is a very free bloomer.

Elegans. Packet, 5 cents.

LEMON VERBENA.

Aloysia.

A tender perennial shrub grown for the exquisite fragrance of its leaves.

LOBELIA, HEAVENLY BLUE.

One foot or more; branching. It bears small white flowers. Grown from seed without difficulty. Packet, 10 cents.

LEPTOSYNE.

An annual growing 1 foot high, with feathery foliage. Flowers single; golden yellow; lasting. Blooms in five weeks from the sowing of the seed. Excellent for cutting. Packet, 5 cents.

LIMNANTHES.

A showy annual California plant of spreading habit, producing yellow and white flowers, which are sweet scented and borne in great profusion

Douglasi. Packet, 5 cents.

LINARIA.

A splendid genus of hardy plants well worthy of cultivation. Easily grown and profuse bloomers. The flowers are very pretty and suitable for cutting. The plants prefer a sunny position and a rather dry soil.

Alpina. Alpine Snapdragon. Covered the whole summer through with deep violet blooms having orange throat. Hardy perennial. Planted early will bloom the first year. Six inches high. Packet, 5 cents.

Hybrida Mixed. Annuals quick to bloom. Many colors. One foot. Packet, 5 cents.

Cymbalaria. Kenilworth Ivy. Coliseum Ivy. Mother of Thousands. A widely loved hardy perennial trailing plant, with small lavender and purple flowers. For baskets, vases and rockeries. A charming little vine. Pkt., 10c.

LINUM.

Scarlet Flax. One of the most effective and showy annual bedding plants, of long blooming period, having fine foliage and delicate stems. Flowers 1 inch across, and borne in great profusion. My strain is the *grandiflorum coccineum*, a brilliant scarlet. Packet, 5 cents.

LOBELIA.

The lobelia group includes plants of various habits of growth and are highly desirable. All the following should be treated as annuals, except Cardinalis:

Tricolor. Red, white and blue. In this charming new lobelia we have a color combination that is as beautiful as it is rare. It is of easiest culture; dwarf, free blooming and lasting. Pkt., 10 cts.

Heavenly Blue. A beautiful new lobelia of compact habit, 10 to 12 inches high. The flowers are large for a dwarf lobelia, being nearly an inch across. The chief charm of the variety is the exquisite, delicate, indescribable blue color. For border or pot culture. Packet, 10 cents.

Erinus Compacta. Round, compact plants, 4 to 6 inches high, covered with bloom, suitable for beds, ribbon gardening, etc. Handsome, deep, rich blue color. Packet, 10 cts.; ounce, $1.75.

Erinus Varieties Mixed. Indispensable for vases and baskets, as they are of trailing and extremely graceful form. Blue, white and rose mixed. Packet, 5 cents; ounce, 60 cents.

Cardinalis. Cardinal Flower. An extremely brilliant scarlet bloomer. 2 feet high. Hardy perennial, of easy culture. Packet, 10 cents.

Crystal Palace Compacta. Rich, deep blue, with dark foliage. The best for bedding. Packet, 5 cents.

White. Similar to Crystal Palace except in color. Packet, 5 cents.

Finest Mixed. All the best sorts in one package. Pkt., 10 cts.; oz., 75 cts.

LUPINUS.

Strong annuals, 1 to 3 feet high, with upright racemes of beautiful blue, pink and white flowers. They are botanically allied to sweet peas, though erect and self-supporting. Mixed. Packet, 5 cts.

Remember *$1.00 buys $1.30 worth of seeds in packets and ounces of both flowers and vegetables. $2.00 buys $2.75 worth and $5.00 buys $7.50 worth.*

HUNNEMANIA.

KAULFUSSIA.

LANTANA FINEST HYBRIDS.

LARKSPUR, HYACINTH FLOWERED.

LYCHNIS.

Very desirable hardy perennial plants having botanic relationship with the pinks. Of easy culture.

Chalcedonica. Rose Campion. Jerusalem Cross. Burning Star. An old favorite lychnis with scarlet flowers Two to three feet high. Packet, 5 cents.

Haageana. Hybrids of mixed colors, from white to pink, scarlet and orange red. One foot high. Very pleasing and effective. Packet, 5 cents.

MARGUERITES.

See Carnations.

MARIGOLD.

Tagetes. (Pot Marigold or Cape Marigold will be found under the head of Calendula, which see.) The Tagetes group includes the so-called French and African sorts. The African marigolds are tall, with large yellow or orange colored flowers. The French marigolds are dwarfer, with striped flowers. Sow seeds in open ground and thin to 1 foot apart. Treat the following as annuals:

Silver King. French. A beautiful new dwarf strain, only 8 inches high. Flowers produced in great abundance and of perfectly uniform marking. Color velvety brown, surrounded by pale lemon, almost white. Pkt., 5c.; oz., 30c.

Legion of Honor. French. Much like Silver King, but the lemon edge or frame of the flower is a rich golden yellow. Height of plant 9 inches. A pretty companion to Silver King. Packet, 5 cents; ounce, 20 cents.

New French Compact. Gold striped; very compact and dwarf; 6 or 8 inches. Packet, 5 cents; ounce, 20 cents.

Lemon Queen. African; 2½ feet high, flowers 2 to 3 inches in diameter. Large, bushy plants, bearing 75 to 100 flowers at one time. Large, double lemon colored flowers. Pkt., 5c.; oz., 50c.

Prince of Orange. African. Similar in all respects to the above, excepting color of flower. Golden orange. Packet, 5 cents; ounce, 50 cents.

Eldorado. African. 2½ feet tall. Large, full, double quilled flowers. Golden yellow. Pkt., 5 cts.; oz., 15 cts.

Finest Mixed. All the best list sorts in a single packet. Pkt., 5c.; oz., 15c.

MARVEL OF PERU.

Mirabilis jalapa.

Four O'Clock. A well known and deservedly favorite flower. It always finds enthusiastic admirers on my trial grounds, even among newer and more fashionable plants. Produces large, convolvulus-like flowers; white, yellow, crimson, striped, etc. The roots may be preserved through the winter in the cellar, though it is usually called an annual. The flowers open suddenly late in the afternoon. Sow in open ground.

Tom Thumb Varieties Mixed. These make very handsome dwarf, compact, bushy plants. The foliage is golden variegated, and the blooms are numerous and in many brilliant colors. Packet, 5 cents; ounce, 15 cents.

Hybrid Fine Mixed. A good mixture of many colors. Height of plant about 2 feet. Pkt., 5 cts.; oz., 15 cts.

MATTHIOLA.

Matthiola bicornis.

Night Smelling Stock. An annual plant of the gilliflower group, very fragrant at night and after showers. Packet, 5 cents.

MATRICARIA.

See Feverfew.

MAURANDIA.

A tender, climbing perennial, suitable for hanging baskets or for the greenhouse. It attains a length of 5 feet or more if allowed to grow, and is exceedingly beautiful and graceful. Colors, blue, white, purple, etc. For outdoor culture treat as an annual.

Finest Mixed. Packet, 10 cents.

MEXICAN PRIMROSE.

Œnothera rosea mexicana.

A charming plant of almost unequaled blooming qualities. The spreading blossoms are 3 inches in diameter, of a bright pink color, with scarlet veins, and showy white centre. Of easy culture and suited to indoor or open air situations. It begins to bloom when young. Treat as an annual. Packet, 5 cents.

MIGNONETTE. *Reseda odorata.*

See Novelties. Annual. The mignonette is a universal favorite, and nobody should be without the newer sorts, which show such vast improvement in size and form over the older varieties. Mignonette is available both winter and summer, and frequent sowings of seed should be made, both for the open garden and for the window or greenhouse. Sow where the plants are to remain; thin to 6 inches or more in the row or bed.

Parson's White. Long white spikes. Packet, 5 cents; ounce, 35 cents.

Golden Queen. Spikes bright golded yellow. Very attractive and fragrant. Packet, 5 cents; ounce, 35 cents.

Sweet Scented. Very fragrant. Packet, 5 cents; ounce, 15 cents.

Improved Machet. Dwarf, vigorous with massive red flowers, deliciously scented. Pkt., 5 cts.; oz., 35 cts.

Red Giant. Of vigorous growth and great excellence. Flowers showing much red. Packet, 10 cts.; ounce, 50 cts.

Finest Mixed. A carefully selected and very fine mixture, including all the best mignonettes, both old and new. Packet, 5 cents; ounce, 35 cents.

MIMOSA.

Sensitive Plant. An interesting annual. Its leaves close and droop when touched. Hence its name. One to two feet high. Start indoors.

Pudica. Pink flowers. Pkt., 5 cts.

MIMULUS.

Monkey Flower. Half-hardy perennials. Showy plants with profuse bloom, bearing handsome gloxinia-shaped flowers. The colors are varied. The shades include white, yellow, pink, crimson and maroon, with spots and blotches. Plant in greenhouse, window or moist situations in the open garden; 1 foot high.

Tigridus. Monkey Flower. All colors and markings. Beautiful and brilliant. Packet, 10 cents.

Moschatus. The well known musk plant. Six inches; yellow. Pkt., 10 cts.

MONK'S HOOD.

See Aconitum.

MIMULUS, TIGRIDUS.

MINA. *Mina lobata.*

An annual climber of Mexican origin, attaining a length of 20 feet. Flowers are vivid red, then orange yellow, and finally a creamy white. Very striking and beautiful. Packet, 10 cents.

MOMORDICA.

Balsam Apple. Annual climbers with ornamental foliage; 10 to 12 feet. The large, golden yellow fruit is warted and roughened, and is attractive in appearance. It is often made into a healing liniment and salve.

Balsamina. Apple shaped. Packet, 5 cents; ounce, 25 cents.

Charantia. Fruit long; called pear shaped. Packet, 5 cents; ounce, 25 cents.

MOONFLOWER.

See Ipomœa in the index.

MORNING GLORY.

See Novelties. Also see Convolvulus.

MOUNTAIN BEAUTY.

Antigonon. A handsome climber of Mexican origin. Flowers of brightest rose color, borne in graceful clusters. It is best to sow seed indoors early and transplant to open ground when conditions are favorable. Tender perennial. Packet, 10 cents.

MOUNTAIN BEAUTY.

MOUNTAIN FRINGE.

See Adlumia.

MUSA. *Musa ensete.*

Abyssinian Banana Plant. A magnificent foliage plant for the conservatory or greenhouse, or where a sub-tropical effect is desired in the open air. If sown early indoors or under glass it will make a growth of 10 or 15 feet the first season. Not hardy. Packet, 25 cents.

MUSK PLANT.

See Mimulus moschatus.

MYOSOTIS.

Forget-me-not. One of the daintiest and most delicate of all the garden favorites. Perennial; almost hardy. It succeeds best in rich, moist soils. The seed should be sown in shallow drills and thinned out to 6 inches or a foot apart.

Royal Blue. This new and splendid forget-me-not assumes an upright or pillar-like shape, reaching a height of 6 to 12 inches. The flowers are of a larger size and a deeper blue color than any other variety. Packet, 10 cents.

Alpestris. Dwarf, blue, flowering freely the first year. Packet, 5 cents.

Palustris. True blue, white and yellow eyes. Flowering best the second year. One foot. Packet, 5 cents.

MOMORDICA, CHARANTIA.

NELUMBIUM.

Lotus. Easily grown hardy perennial water plants. Sow seed in a pan of rich soil, cover soil with sand or gravel (to hold the soil in place), and sink in a shallow pond or tub. Protect against water rats. Large and magnificent flowers, borne above the water. (For pond lily see Nymphæa.)

Luteum. American lotus. Water Chinquepin. Bears superb sulphur yellow flowers, 6 to 10 inches in diameter. A native of the Western and Southern States, and permanently established in some waters near here. Packet, 15 cents.

Speciosum. Egyptian lotus. Flowers deep rose color; creamy white at base of petals, exquisitely fragrant, a foot in diameter. Packet, 15 cents.

NEMESIA. *Strumosa suttonii.*

One of the most beautiful annuals, remarkable for free flowering qualities and duration of bloom. It is of recent introduction. Colors include creamy white, deep orange and carmine. Start indoors and bloom will continue until frost. Eight inches high. Suitable for edging, rock work or for pot culture. Packet, 5 cents.

NEMOPHILA.

Love Grove. A bright-colored annual. Colors blue, white and shades. Of compact habit, one foot high. Blooms freely in cool places and not too rich a soil.

Fine Mixed. All colors. Pkt., 5c.

NICOTIANA.

Highly ornamental and desirable annual plants, with handsome foliage and delightfully sweet-scented flowers.

Sylvestris. A strong growing annual; 3 to 5 feet. Flowers star shaped, fragrant, pure white and having tubes 6 inches long. This plant, in rows or masses, makes a fine background for bright-blooming plants of any kind. Packet, 5 cents.

Suaveolens. Dwarf; only 1 or 2 feet high. Flowers white and sweet scented. Available for decorative use against higher foliage or against walls, and a charming thing for the purpose. It is rather a shy seeder. Pkt., 5 cts.

Affinis. Three feet high. Bears sweet smelling large white tubular flowers open morning and evening. Pkt., 5c.

NIEREMBERGIA.

A hardy perennial, suitable for the greenhouse or for bedding out; of slender, delicate growth; 1 to 3 feet high. A free bloomer. Flowers, white and lilac.

Frutescens. Packet, 5 cents.

MIGNONETTE, IMPROVED MACHET.

MARIGOLD, PRINCE OF ORANGE.

NEMESIA, STRUMOSA SUTTONII.

NICOTIANA, AFFINIS.

NASTURTIUM, PRINCE HENRY.

NASTURTIUMS.

The Best New and Standard Varieties.

Nasturtiums are universal favorites. For the newest varieties see page 107.

Majus or Tall Nasturtiums.

The tall nasturtiums are well adapted for ornamental purposes. They should have sticks or other supports, or may be trained over rock work, or allowed to ramble over the ground.

Caprice. Extra large and very profuse. A wide range of colors and markings. Mostly rich dark shades. A single plant frequently bears flowers of more than one type; hence the name. Pkt., 10 cts.; oz., 20 cts., ¼ lb., 50 cts.

Chameleon. Some flowers self colored, some blotched, some striped, some bordered; and the same plant produces more than one color. Wholly distinct from Caprice. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 45 cts ; pound, $1.50.

Prince Henry. Light yellow, marbled with red. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 45 cts.; pound, $1.50.

Sunlight. Large golden yellow blossoms, so profuse as to almost conceal the foliage. Flowers 3 inches across. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.

Moonlight. A beautiful pale straw; an exact counterpart in size and shape of Sunlight. Pkt., 5c.; oz., 15c.; ¼ lb., 45c.

Vesuvius. Salmon rose, with dark leaves. Pkt., 5c.; oz., 15c., ½ lb., 45c.

Von Moltke. Bluish rose, odd and handsome. Pkt., 5c.; oz., 15c.; ¼ lb., 45c.

Schillingii. Clear yellow with maroon blotches. Pkt., 5 cts.; oz., 15 cts.

Majus Choice Mixed. Best tall varieties. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

Liliput or Baby Nasturtiums.

A distinct type of Lobbianum nasturtiums, smaller than the Tom Thumbs. Flowers of various showy colors, in clusters. For borders, massing or pot culture. Packet, 5 cts.; ounce, 15 cts.

Lobbianum Nasturtiums.

The so-called Lobbianum varieties (Lobb's climbing nasturtiums) have smaller, neater and more profuse flowers than the Majus or tall sorts. The vines attain a length of 8 feet or more.

Crown Prince of Prussia. Large flowers and free blooming. Rich, dark, blood red. Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents.

Asa Gray. Cream yellow; very desirable. Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents; pound, $1.25.

Firefly. Dark orange yellow, spotted with bright scarlet. Packet, 5 cents. ounce, 15 cents; ¼ pound, 45 cents.

Giant of Battles. Light yellow, with bright red spots. Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents.

Hooker's Pet. Dark yellow, with brown spots. Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents.

Ivy Leaved. Salmon to scarlet color. Leaves with light veins, somewhat shaped like ivy. A fine novelty. Packet, 10 cents; 3 packets, 25 cents.

King Cardinal. Dark blood red; very handsome. Packet, 5 cts.: ounce, 15 cts.; ¼ pound, 45 cts.

Primrose. Cream white, spotted with maroon; fine. Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents.

NASTURTIUM, MAJUS MIXED.

Princess Victoria Louise. Cream white, spotted with deep scarlet; finely veined. Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents.

Scarlet Gem. A handsome bright scarlet variety. Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents.

Spitfire. Brilliant scarlet; very showy. Pkt., 5c.; oz., 15c.; ¼ lb., 50 cts.

Lobbianum Mixed. All colors. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

Hybrids of Madame Gunter.

A climbing class distinguished by richness and variety of color. Foliage especially handsome. Vines thrifty and floriferous. The tints include red, salmon, rose, yellow, etc., in many combinations. Some flowers are self colored (only one color); some mottled, blotched or margined. All are handsome. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Tom Thumb Nasturtiums.

The dwarf nasturtiums are all desirable, and are among our most popular plants. They resist heat and drought and grow vigorously and flower freely all summer and fall. Excellent for massing and ribboning, doing well even in poor soil, though they amply repay good cultural conditions and treatment. One foot high. Plant the seed 1 inch deep and thin to 10 inches apart.

Ardoise. Ground color a pure bright orange, with markings of slaty mauve and chocolate brown. Packet, 5 cents; ounce, 15 cents; ¼ lb., 45 cents.

Golden Queen. A beautiful golden-flowered nasturtium of English origin. Packet, 5 cents; ounce, 15 cts.; ¼ lb., 45 cts.

Brilliant. A new and very showy scarlet nasturtium. Dwarf and compact. A profuse bloomer. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 35 cts.

Chameleon. Different colored flowers on the same plant. The same as the climbing form of Chameleon, except in habit of growth. Packet, 5 cts.; ounce, 15 cents; ¼ pound, 50 cents.

Empress of India. Flowers of most brilliant crimson. Plant bushy, with dark foliage. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 35 cts.; pound, $1.25.

General Jacqueminot. Nearly as rich in color as the celebrated Jack rose. Packet, 5 cents; ounce, 10 cents; ¼ pound, 35 cents; pound, $1.25.

La France. Rose colored, the tint of La France; exquisite. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 35 cts.

Prince Henry. Cream, marked and tipped with wine red. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.

Spotted King. Dark yellow; brown spotted; dark foliage. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 35 cts.

Pearl. Light cream color. The nearest approach to a white nasturtium yet obtained. Pkt., 5 cts.; oz., 10 cts.

Lady Bird. Rich golden, with a flame of ruby crimson on each petal. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.

Ruby King. Pink shaded with carmine. Very rich. Pkt., 5c.; oz., 10c.

King Theodore. Flowers almost black. Dark green foliage. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 35 cts.

Golden King. Deep yellow. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.

Tom Thumb, Finest Mixed. All the leading and best dwarf sorts. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

NIGELLA.

Love in a Mist or Devil in a Bush. A compact, free-flowering annual plant, with finely cut foliage and curious flowers and seed pods. One foot high or more. It is of very easy culture. The seed may be sown in earliest spring.

Damascena. Devil in a Bush. Blue and white flowers. Packet, 5 cents.

Hispanica. Love in a Mist. Blue, white and purple. Packet, 5 cents.

NYMPHÆA.

Nymphæa odorata. The favorite sweet-scented pond lily. Hardy perennial aquatic plant of easy culture. Sow seed in a pan of rich soil, cover with sand to hold soil in place, and submerge the pan in a tub of water or in a shallow pond. Protect against musk rats. Flowers 3 or 4 inches in diameter, borne on the surface of the water along with the floating leaves; deliciously fragrant. Pkt., 15 cts.

PANSY, EXTRA FINE MIXED.

ORNAMENTAL GRASSES.

Also see Eulalia, Gynerium, Hordeum, etc. I offer here a mixture embracing pampas grass, zebra grass, squirrel tail grass and all other choice ornamental sorts. Packet, 10 cents; ounce, 25 cents.

PASSIFLORA.

Passion Flower. A beautiful perennial climber, for greenhouse or window culture. Flowers large and of complex structure; different colors.

Cærulea. Flowers deep blue. Hardy in the South. Packet, 10 cents.

NOLANA.

Little Bell. A trailing, hardy annual, preferring a light soil. Sow seed where it is to grow. Suitable for baskets and rock work. Free flowering. Pkt., 5 cts.

PALAVA.

Palava flexuosa. A beautiful annual for garden or window. Large pink flowers with black throats. Bushy habit. Eighteen inches high. Packet, 5 cents.

ORNAMENTAL GOURDS.

See Gourds.

OXALIS.

Beautiful, bright little plants, with attractive leaves and flowers. Annuals. Half trailing in habit. Suitable for hanging baskets, vases and edgings. Pink, yellow and white; 6 inches. Mixed. Packet, 10 cents.

PAMPAS GRASS.

See Gynerium.

PANSIES.

The Cream of the Standard Sorts.

See Novelties, page 108, for the newest things in pansies. I have the finest and best strains of Pansy to be found in the world; all the sterling sorts and richest colors. Pansies demand good soil and plenty of moisture, and are almost perfectly hardy. Seed may be sown in autumn or in earliest spring. The flowers should be plucked frequently and constantly, to encourage the development of buds and prolong the bloom.

Snow Queen. Pure white. Packet, 5 cents; ¼ ounce, $1.00.

Black Blue. Darkest blue. Packet, 5 cents; ¼ ounce, 40 cents.

Coquette de Poissy. Reddish lavender or mauve. Entirely distinct. Packet, 5 cents; ¼ ounce, 50 cents.

Emperor Frederick. Deep, rich, reddish purple, margined yellow and scarlet. Pkt., 5 cts.; ¼ oz., 75 cts.

Emperor William. Brilliant ultramarine blue with white eye. Fine. Packet, 5 cents; ¼ ounce, 40 cents.

Bronze. Fine rich bronze. Packet, 5 cents; ¼ ounce, 40 cents.

Fairy Queen. Clear bright azure blue, margined with white. Extremely pretty. Packet, 5 cts.; ¼ ounce, 60 cts.

Faust or King of Blacks. Packet, 5 cents; ¼ ounce, 40 cents.

Golden Yellow. Pure gold. Velvety texture. Pkt., 5 cts.; ¼ oz., 40 cts.

Lord Beaconsfield. Deep purple violet, upper petals lavender and white. Packet, 5 cts.; ¼ ounce, 40 cts.

Meteor. Yellow; brown blotch. Packet, 5 cents; ¼ ounce, 50 cents.

Peacock. Ultramarine blue; lower petals claret. Margined white. Odd effect. Pkt., 5 cts.; ¼ oz., $1.25.

Victoria. Clear wine red. Packet, 5 cents; ¼ oz., 50 cents.

Extra Fine Mixed. All the costly European varieties. Packet, 10 cents; ¼ ounce, 50 cents; ounce, $1.75.

Choice Mixed. A superior mixture. Pkt., 5 cts.; ¼ oz., 25 cts.; oz., $1.00.

NASTURTIUM, CHAMELEON.

NASTURTIUM, EMPRESS OF INDIA.

NEMOPHILA, FINE MIXED.

NIGELLA, DAMASCENA.

PERILLA. *Perilla nankinensis.*

A coleus-like annual plant, with a metallic sheen; about 18 inches high. Effective for ribboning. Packet, 5 cents.

PETUNIA.

See Novelties. No annual flower is more widely used than the petunia, for both open air and under glass gardening. It begins to bloom early, and lasts the whole season, until killed by frost. It is easily cultivated, but succeeds best in a rich soil and sunny situation. Some petunias are of a trailing habit and some are quite erect. Many are deliciously fragrant. A wide range of color, shape and markings will be found among the newer sorts.

Adonis. A new dwarf petunia of great merit as a bedder on account of its very free blooming habit. The plant attains a height of 10 to 12 inches. The color is a velvety shade of light purplish crimson, with clear white throat; a handsome combination. Packet, 10 cts.

White Pearl. Similar to Adonis, except that the flowers are a pure, satiny white. Packet, 10 cents.

Single Fringed Varieties. Superb mixture. Fine large fringed flowers. Many colors. Packet, 20 cents.

Single Large Flowered. Very large show flowers. Beautifully blotched and veined, but not fringed. Pkt., 20 cts.

Belle Etoile. Beautiful large flowered, striped and blotched petunias of the most symmetrical shape and form; sure to please. Packet, 10 cents.

New Hybrids Mixed. A splendid mixture of single varieties, beautifully striped, blotched and mottled. For borders and massing. Pkt., 5c.; oz., 60c.

PHACELIA.

A highly interesting hardy California annual, much branched and of spreading habit. Flowers excellent for bouquets. Blooms in about 8 weeks from planting and continues flowering until late fall; 9 inches high.

Campanularia. Blue with white spots in the throat. Packet, 10 cents.

Alba. White. Packet, 5 cents.

PHLOX.

The annual and perennial phloxes are not rivaled among garden flowers in brilliancy of bloom. They become perfect masses of color. They are strong growing, healthy plants, with pretty foliage, and belong in every garden. I offer the old-fashioned favorites as well as the newest types. The annual phloxes are all of the Drummondii type, and enjoy wide esteem. The perennial sorts should be taken up and the roots separated and set in new soil at least once in three years.

Double Yellow. Annual. Valuable. About 65 per cent. of the flowers are double. A greater percentage of double flowers are produced when planted in light, sandy soil. Pkt., 15 cts.

Double White. Annual. A profuse bloomer of great value, as it comes at a season when white flowers are especially desirable. About 65 per cent. produce double flowers. Packet, 15 cents.

New Dwarf, Fireball. Annual. Brilliant scarlet. 8 inches. Pkt., 10 cts.

New Dwarf, Snowball. Annual. Pure white. Eight inches. Pkt., 10 cts.

New Dwarf, Superb Mixture. Annual. All shades, colors and markings. 6 to 8 inches. Packet, 10 cents.

Grandiflora Mixed. Annual. Best large-flowered varieties in superb mixture. Packet, 10 cents; ounce, $1.00.

Splendid Mixed. Annual. Very fine mixture of various annual types. Packet, 5 cents; ounce, 75 cents.

Perennial Hybrids. Perennial. Two to three feet. The great rich heads or flower masses are simply magnificent. The most admired sorts and the best bloomers. Mixed. Packet, 10 cents.

Atropurpurea. Annual. Dark purple. Packet, 10 cents.

Coccinea. Large; brilliant scarlet. Annual. Packet, 10 cents.

Fimbriata. Fringed. Many shades. Annual. Packet, 10 cents.

Star of Quedlinburg. (Cuspedata). Annual. Many colors. Pkt., 10c.

PENTSTEMON.

Favorite annuals and garden perennials growing 2 to 3 feet high. Flowers white, pink, scarlet, blue, etc., spotted and marked.

Annual Pentstemon. An annual variety of merit and beauty, about 2 feet high. Bloom measures 2 inches across. Flower shape similar to gloxinia. Mixed colors. Packet, 5 cents.

Perennial Pentstemon. Safely hardy in some situations, but generally called half hardy. Will bloom freely the first year, if planted early. A good assortment of mixed colors. Pkt., 5 cts.

PERIWINKLE.

See Vinca.

PICOTEES.

See Carnation.

PINKS.

See Dianthus.

PLATYCODON.

Large-flowered Chinese Bellflower. A hardy perennial, bearing large bell-shaped purple or blue flowers. Profuse and handsome bloomers.

Grandiflora Mixed. Eighteen inches. Packet, 10 cents.

Nana Compacta Mixed. Only one foot high. Packet, 10 cents.

POPPY.

See Novelties. A showy and easily cultivated annual. Quite hardy. A favorite everywhere. Flowers of various sizes, shapes and colors, both single and double. Always conspicuous and brilliant. Adapted to any and every garden soil. Average height, 2 feet. Seeds should be sown where the plants are to remain.

Fairy Blush. Beautifully fringed, pure white, tipped with rosy cream, shaded at base with light lemon. Very double, and of great size, some measuring 10 to 12 inches in circumference. Packet, 5 cents; ounce, 30 cents.

Double Dwarf Pæony Flowered. Flowers of enormous size, perfectly double, resembling a pæony, and

PHLOX, FIMBRIATA, STAR OF QUEDLINBURG AND GRANDIFLORA.

ranging through many shades of purple, red, pink, yellow and white. Always admired. Pkt., 5 cts.; oz., 25 cts.

Crimson King. Large, double flower, of intensely crimson hues. Very beautiful. Packet, 5 cts.; ounce, 25 cts.

Carnation. Double carnation-like flowers. Large size and of the brightest colors. Mixed colors. Pkt., 5c.; oz., 15c.

Shirley. Bright, tissue-paper-like appearance. Mixed colors. Single. Packet, 5 cents; ounce, 50 cents.

Glaucum, Tulip Poppy. Beautiful vivid scarlet, blooming abundantly. Form, like tulips. Packet, 5 cents.

Iceland Poppy. A hardy perennial, blooming the first season. The flowers resemble crushed satin, and are fragrant. They bloom freely during a long period. Satisfactory as cut flowers, if cut as soon as they open. Mixed colors. Packet, 10 cents.

Hardy Perennial. Unrivaled for permanent beds. Flowers 6 to 9 inches across. Plants 3 to 4 feet high. Finest mixed. Packet, 5 cents.

PORTULACA.

A favorite annual for beds, edgings, rock work, etc. Thrives best in rich light loam or sandy soil. Blooms profusely from early summer until autumn. Only 6 inches high.

Large Flowered Mixed. All colors; many striped and variegated. Packet, 5 cts.; ounce, 50 cents.

Grandiflora. Double-flowering portulaca. Colors of most brilliant shades, including white, yellow, salmon and carmine. Seed saved from perfect

PORTULACA, GRANDIFLORA.

double flowers, resulting in gorgeous masses of color. Bloom remains open all day. Packet, 10 cents.

POT MARIGOLD.

See Calendula.

PRIMULA.

The genus Primula includes three groups that are famous among florists—Auricula, Polyanthus and Primrose. Sow seed in spring and keep young plants shaded during summer.

Auricula. *Primula Auricula.* A fragrant half-hardy perennial. Many rich colors. An extremely free bloomer and a favorite; 6 inches. Packet, 10 cents.

Polyanthus. *Primula elatior.* Showy hardy perennial, blooming in early spring. Pot or out-door culture; 9 inches. Single. All colors. Pkt., 5c.

Primrose. *Primula Chinensis.* Chinese Primrose. Profuse bloomers

PRIMULA, CHINESE PRIMROSE.

and among the finest and most popular of the winter and spring flowering window or greenhouse plants, doing well in cool rooms. They are 8 or 10 inches high, and the flowers are variously cut and fringed. Separate colors, as follows:

White. Pure white. Packet, 25 cts.

Rose. A delicate shade. Pkt., 25c.

Crimson. A rich color. Pkt., 25c.

Blue. A violet blue. Pkt., 35 cts.

Finest Mixed. All shades and colors. Flowers, self colored, zoned, eyed and striped. Packet, 20 cents.

Cowslip. *Primula veris.* A pretty, spring-flowering perennial. Colors include shades of yellow, brown, etc. Fine Mixed. Packet, 5 cents.

English Primrose. *Primula vulgaris.* The wild English flower; color, light canary yellow, fragrant. Hardy perennial. Packet, 5 cents.

Obconica. *Primula obconica.* A favorite plant for window or conservatory. Flowers white shading to lilac, with the true primrose fragrance. A profuse bloomer. Packet, 10 cents.

Baby Primrose. *Primula Forbesi.* An exquisite little primrose for pot culture. Rosy lilac with yellow eye. Blooms a few weeks after the sowing of the seed. Packet, 15 cents.

PURPLE FEATHER GRASS.

Pennisetum.

A beautiful and popular ornamental house plant of easy culture. As useful for hall or table adornment as a palm, and having the advantage of rapid and vigorous growth. The graceful, narrow, recurving leaves are over-topped by elegant feathery plumes a foot long. Heads borne from July until frost, and the whole plant is eventually veiled in a purple cloud. Packet, 10 cents; ounce, 50 cents.

PYRETHRUM.

Feverfew. (Matricaria is also called Feverfew.) The pyrethrums are handsome, herbaceous, garden plants, about 2 feet high, bearing daisy-like or aster-like flowers 3 or 4 inches across, of bright colors, including red, pink, white, etc. Blooming period long.

Roseum Grandiflora. Hardy perennial. Most popular sort. Pkt., 10c.

Single Hybrid. Hardy perennials. Mixed colors. Packet, 10 cents.

Golden Feather. *Pyrethrum aureum.* Grown for its yellow foliage, which is fern like and graceful; 6 to 9 inches; adapted to ribbon gardening or borders. Effective in connection with coleus or dusty miller centaurea. It is a perennial, though commonly treated as an annual. Packet, 10 cents.

PETUNIA, SINGLE FRINGED AND BLOTCHED.

POPPY, SINGLE AND DOUBLE.

PURPLE FEATHER GRASS.

PHACELIA.

SCABIOSA OR MOURNING BRIDE.

QUEEN MARGARETS.

See Asters.

RHODANTHE.

A very pretty annual, about 1 foot high, belonging to the everlasting group. Flowers white, pink, crimson, etc. Flowers bell shaped; beautiful when dried. Suitable for pot culture. Finest mixed, embracing all the best and most prolific varieties. Packet, 5 cents.

RICINUS.

Castor Oil Bean. A stately and highly ornamental tree-like annual plant; 6 to 12 feet high. Very effective as a foliage plant. Highly desirable for centres of beds or for backgrounds.

Zanzibarensis. The handsomest strain of castor oil bean. Leaf sometimes 2 feet across, with stem rising 10 to 14 feet. Four varieties in a mixture—green, copper brown, brownish purple and bronze. Pkt., 10 cts.; oz., 40 cts.

Mixed. All the best plain and fancy varieties. Pkt., 5 cts.; oz., 20 cts.

ROSE SEED.

Midget roses. Only an inch across; mostly double. They are borne in clusters, and embrace all the tints of the larger roses. The blossoms are followed by bright red hips or seed pods that are very pretty. The bush grows only 10 inches high, and begins to bloom a few weeks after the seed is sown. Hardy.

Little Midget. Packet, 15 cents.

RUDBECKIA. *Bicolor superba.*

A charming addition to the list of yellow annuals. It has a daisy-like bloom, with brown central disk and golden rays. A free bloomer; available as a cut flower. Packet, 5 cents.

Golden Glow. See plants.

SAINTPAULIA.

Saintpaulia ionanthe.

African Violet. Leaves shaped like gloxinia, growing in a flat rosette. Flowers deep blue. A good house or stove plant. Packet, 25 cents.

SALPIGLOSSIS.

Painted Tongue. Among the most beautiful of flowering annuals. Height, 18 inches to 2 feet. Foliage pretty. Flowers 2 to 2½ inches across, with odd and beautiful velvety colors, exquisitely veined and marbled. The colors range through all shades of red, pink, purple, blue, yellow, white, etc. The plants are of graceful habit, bearing their flowers high above the foliage.

New Hybrids Mixed. Pkt., 5c.

SALVIA.

Scarlet Sage, etc. See novelties. A famous and fashionable annual bedding plant. Blooms in lavish profusion until frost. Prefers light soil.

Coccinea Splendens. Scarlet Sage. Bright scarlet flowers. Packet, 10 cents; ¼ ounce, 50 cents.

Bonfire. New Dwarf. One of the finest for bedding. Compact, oval bushes, 2½ feet high, with long spikes of scarlet flowers. The spikes stand stiff and erect. Over 200 spikes to a bush is not rare; and the spikes bear from 20 to 30 flowers each. Packet, 10 cents.

SCABIOSA.

Mourning Bride or Sweet Scabious. One of the most desirable border plants. Flowers fragrant. Colors, white, lilac, maroon, etc. Hardy annual. One foot. Dwarf double mixed. Packet, 5 cents.

SCARLET FLAX.

See Linum.

SCARLET SAGE.

See Salvia.

SCHIZANTHUS.

See Butterfly Flower.

SALVIA, BONFIRE.

SILENE.

See Catchfly.

SMILAX.

Asparagus medeoloides.

A popular indoor climber. Leaves a deep, glossy green. Flowers white and fragrant. Habit of growth extremely graceful. Soak the seed in water for a day, and keep the plant rather moist. Perennial. Packet, 10 cents.

SNAPDRAGON.

See Antirrhinum.

STEVIA. *Stevia serrata.*

A tender perennial growing 18 inches high. Easy to propagate; in favor for cutting. Bears large heads of small white flowers. Packet, 5 cents.

STOCKS.

Ten weeks stocks. Annual. Nothing can excel stocks for beauty and fragrance. The flowers are large and double, and quite superior to the old gilliflowers. The plants bloom freely in 10 or 12 weeks after the sowing of the seed. The colors include white, yellow, red, blue, lavender and violet. All are deliciously sweet scented.

Cut and Come Again: Princess Alice. A pure white double variety, about 2 feet high, producing endless numbers of side branches. Every branch bears a cluster of delightfully fragrant flowers, and new ones are produced to replace those which are removed. Packet, 10 cts.; 3 packets, 25 cts.

Globe Pyramidal. Spikes and flowers very large, the individual blooms frequently measuring 2 to 2½ inches in diameter. The large double and perfect flowers are produced in great profusion, the spikes being compactly pyramidal, and the plant of pretty shape. Seeds saved from named sorts, of various colors. Grand mixture. Packet, 10 cents.

German Ten Weeks. Finest double mixed; about 20 distinct colors. Packet, 10 cents; ounce, $1.00.

Finest Varieties Mixed. Embracing all varieties. Packet, 10 cents.

STRAW FLOWER.

See Helichrysum.

SUNFLOWER.

Helianthus. See farm seeds for the common types. The sunflowers are of easy culture, and the newer sorts are among the most ornamental and effective of all the garden annuals.

Chrysanthemum Flowered. Fine, perfectly double golden flowers, resembling Japanese chrysanthemums. Height, 5 to 6 feet. Pkt., 5c.; oz., 25c.

Stella. Height, 3 to 4 feet. Flowers star shaped, of brightest golden yellow, with dark centres. They are borne on long stems, and are suitable for cutting. Bloom continues from June until frost. Packet, 5 cents; ounce, 25 cents.

Silver Leaved. Grows about 5 feet high, and has large, shining, silvery leaves and single flowers. Packet, 5 cts.; ounce, 15 cts.

Globe of Gold. Dahlia Sunflower. Golden Quilled Sunflower. A double sunflower, attaining a height of but little over 3 feet. Each branch carries a globe-shaped flower of richest golden color. Packet, 5 cents; ounce, 25 cents.

Polar Star. Creamy white petals; the lightest colored of all the sunflowers. Centre of flower black; height of plant, 5 to 6 feet. Single. Packet, 5 cents.

Orion. A new sort. Height, 4 feet. Flowers 3 inches across, of bright yellow color, somewhat resembling a single cactus dahlia in shape. A highly ornamental sunflower. Packet, 5 cents.

SWAN RIVER DAISY.

See Brachycome.

SWEET ALYSSUM.

See Alyssum.

SUNFLOWER, STELLA, CHRYSANTHEMUM-FLOWERED AND ORION.

SWAINSONIA.

A tender perennial, 1 to 4 feet high, with graceful foliage; a favorite for house culture. Flowers resemble sweet peas, and are borne in sprays or racemes. Of easy culture.

Grandiflora Alba. Pure white. Packet, 20 cents.

Carminea. Carmine red. Pkt., 25c.

SWEET PEAS.

See Novelties. Page 101.

SWEET ROCKET.

Hesperis matronalis.

Hardy perennials, bearing purple or white flowers. Plants 2 or 3 feet high. Flowers fragrant. This is an old-fashioned favorite. Double fine mixed. Packet, 5 cents.

SWEET SULTANS.

See Centaurea imperialis.

SWEET WILLIAM.

Well known, free blooming hardy perennial plants. Of the improved favorites, now greatly improved. They produce masses of lovely, rich and sweet scented flowers throughout a long period, making a splendid effect in beds. One foot high. Flowers borne on heads or umbels, with individual florets nearly an inch across. Colors, white, pink, crimson, carmine, purple, etc., with many beautiful markings. Perfectly hardy, but should be moved occasionally.

Mammoth Holborn Glory. A beautiful new strain with large flowers and bushy compact habit of growth. Single florets have measured over 1 inch across. Embraces many shades and markings. 2½ feet high. Pkt., 10 cts.

Fine Double Mixed. A splendid strain. All colors. Packet, 5 cents.

Auricula Eyed. A highly ornamental strain, with large eyes. All colors. Packet, 5 cents.

Fine Single Mixed. Various beautiful shades and markings. Pkt., 5c.

SWEET WOODRUFF.

See Asperula.

THUNBERGIA.

Black-Eyed Susan. An ornamental, rapid growing annual climber; an old favorite. Excellent for vases, trellises, rustic work or greenhouse decoration. Flowers buff, orange, white, etc.; height, 6 feet. Fine mixed. Packet, 5 cents.

TORENIA.

A tender annual available for vases, hanging baskets or out of door purposes; 6 to 12 inches. Very free flowering. Start in window or greenhouse.

Fournieri. Yellow throat, blue and violet. Packet, 10 cents.

White Wings. White with ivory throat. Packet, 10 cents.

Princess of Montenegro. Yellow throat, velvet purple. Pkt., 15 cts.

Violetta. White-spotted violet giant flowering. Packet, 5 cents.

Mixed. Colors, blue with yellow centre, white with rose centre, etc. Packet, 5 cents.

TROPÆOLUM.

See Nasturtium.

TRITOMA.

Red Hot Poker. Torch Flower. Hardy perennial plant, producing tall spikes of orange red flowers 3 to 4 feet high. Blooms from August until late autumn. Very showy in beds or masses.

Uvaria. Varies from yellow to scarlet. Packet, 5 cents.

VALERIANA.

Hardy heliotrope. A showy perennial border plant, producing large corymbs of red and white flowers suitable for bouquets or decorations. Very fragrant, resembling heliotrope. Two to three feet. Should be largely grown, as it succeeds almost everywhere.

Mixed. Rose and white. Pkt., 5 cts.

ROSES, LITTLE MIDGET.

STOCKS, GLOBE PYRAMIDAL.

SALPIGLOSSIS, NEW HYBRIDS.

SWEET WILLIAM, HOLBORN GLORY.

UMBRELLA PLANT.

VERBENA, HYBRIDA MIXED.

WALL-FLOWER.

UMBRELLA PLANT.

Cyperus. As handsome and graceful as a palm, yet of easiest culture. It will grow and flourish in rooms that have only partial light. It needs rich soil and much water. It is a perennial.

Alternifolius. Packet, 10 cents.

VERBENA.

See Novelties. A choice annual, 6 to 12 inches high, in universal favor and indispensable for bedding purposes. Flowers, white, scarlet, red, crimson, purple, etc. Verbenas raised from seed are usually fragrant. To hasten bloom it is better to start the seed in a window box or hot bed. The plants should stand about a foot apart in the open ground, and the flowers cut frequently. Seedling verbenas are stronger and less liable to disease than others.

Auricula Eyed. Various colors. Flower with large white eye. Pkt., 10c.

Italian Striped. Showy, striped sorts; many colors. Packet, 10 cents.

Bush. Much like the common sorts, but less procumbent. It makes an erect and compact bush. Many bright colors; one foot. Mixed. Packet, 10 cents.

Erinoides. Moss Verbena. Covers the ground with a mass of moss-like foliage. Packet, 10 cents.

Hybrida Scarlet. Brilliant; fine for bedding. Packet, 10 cents.

Hybrida White. Fine for bouquets. Packet, 10 cents.

Hybrida Mixed. All colors. Packet, 10 cents; ounce, $1.50.

VINCA.

Periwinkle. A tender perennial plant blooming the first season. Adapted to window or open garden, making a fine show in the border; 18 inches. Flowers, 1½ inches across. Colors, white and rose. Mixed. Packet, 5 cents.

VIOLA.

Violet. The popular fragrant sort, blooming very early in the spring. Perfectly hardy perennial. It will bloom earlier if protected during extremely severe weather. Easily grown from seed. The double violets are multiplied by division of the roots. See the Plant Department. The following are single:

The Czar. Rich blue; very large flowers. Packet, 10 cents.

Butterfly. Handsome new type, delicately sweet scented. Sometimes called bedding pansy. Double the size of the older sorts. Lovely lilac color, with dark eye. Flower of peculiarly graceful shape, lightly poised on the stem. Packet, 10 cents.

Fine Mixed. All the new and old varieties. Packet, 10 cents.

VIRGINIA CREEPER.

See Ampelopsis quinquefolia.

VIRGIN'S BOWER.

See Clematis.

VISCARIA.

Handsome annuals, 1 foot high, with large, round, single flowers of white, scarlet, blue, flesh color, etc., variously margined and marked. Allied to Lychnis. Sow early in the spring, and grow the flowers in masses. Packet, 5 cents.

WALL-FLOWER.

Cheiranthus.

A hardy or half-hardy perennial bearing long spikes of exquisitely fragrant flowers. It is very ornamental in the border or in forming groups. Blooms in spring. Sow thinly in shallow drills in early spring. Yellow, brownish, purple, etc.

Double Mixed. The best double German sorts. Packet, 10 cents.

Single Mixed. Fine mixture. Very desirable. Packet, 5 cents.

WHITE ROCKET.

See Candytuft, also Sweet Rocket.

WHITLAVIA.

Same as Phacelia.

WISTARIA.

A hardy perennial shrubby climber, of great value on arbors, trees or buildings. Bears great panicles of purple or white blossoms in profusion in spring. One of the most satisfactory of the hardy climbers. I offer a mixture of the best blue and white Chinese sorts. Packet, 10 cts.

XERANTHEMUM.

Beautiful, free-blooming annual, 1 foot high, highly prized as an everlasting. Large, double, globe-shaped flowers. Seeds germinate easily in open ground. White, purple, yellow. Fine mixed; all colors. Packet, 5 cents.

YELLOW FLOWERING PEA.

See Crotalaria.

ZEBRA GRASS.

See Eulalia japonica.

ZINNIA.

Youth and Old Age. Hardy annual, of many colors; 1 to 3 feet high. Profuse bloomer. Sow seed in open ground, and transplant to 1 foot apart.

Giant Flowering, Mixed Colors. This mixture includes all the best and largest types, and cannot be excelled in beauty of flower or range of color. The shades include scarlet, crimson, rose, yellow, etc. Packet, 10 cents.

Tom Thumb Scarlet Gem. Forms compact bushes about a foot high, covered all summer with small, intensely scarlet flowers. Excellent for bedding. Much admired on my grounds. Packet, 5 cents; ounce, 50 cents.

Dwarf Snowball. A new and extremely pretty dwarf white zinnia, suitable for edging and bedding or for cemetery planting. Only 8 to 12 inches high. Packet, 10 cents.

Zebra. Large, perfectly double flowers, as evenly imbricated as a camellia. Flowers variously striped and mottled, presenting all colors and shades known in the zinnia. Pkt., 5 cts.; oz., 75 cts.

Curled and Crested. Large, full flowers, the petals twisted, curled and crested in fantastic and graceful forms. Colors, orange, purple, pink, deep rose. Two feet. Packet, 10 cts.; ounce, $1.00.

Haageana. Single flowers of rich, golden color. Blooms freely the whole summer. Packet, 5 cents.

La France. A double zinnia with beautiful rose-colored flowers. Pkt., 10c.

Double Mixed. Embracing all the variously colored tall and dwarf double varieties. Packet, 5 cts.; ounce, 75 cts.

VERBENA, AURICULA AND ITALIAN.

VINCA, PERIWINKLE.

ZINNIA, CURLED AND CRESTED AND ZEBRA.

At the windup of the Flower Seed Department, I wish once again to call the attention of my customers to the fact that whether you order one packet of flower seeds, or a hundred packets, each and every customer will be entitled to receive absolutely free, if they request it on their order, one large packet of my

Silver Anniversary Mixture of Giant Flowering Sweet Peas

(beautifully illustrated on the front cover). This mixture is unquestionably head and shoulders above every mixture of sweet peas that has ever been put out by any other seedsman. They will be sure to excite the admiration of all your friends and neighbors, and will not only be a source of great satisfaction to yourself, but a magnificent advertisement for the superior quality of Maule's Flower Seeds.

Any six five-cent packets for 25 cents; any three ten-cent packets for 25 cents.

A WILD FLOWER GARDEN. Not a tame garden of wild flowers, but a wild garden of tame flowers. A mixture of the choicest seeds, mostly annuals, to be sown hap-hazard, in a promiscuous way. The results are both surprising and charming. It savors just enough of chance and guess-work to be interesting. For a number of years I have sent out this mixture, and have received many testimonials of the pleasing results obtained. To guess the identity of unknown plants in a flower bed, before they bloom, is like working a puzzle. Unlike a lottery there are no blanks. Everything is a prize. Packet, 10 cts.; 3 packets, 25 cts.; ounce, 30 cts.

Summer Flowering Bulbs, Roots, Etc.

AMARYLLIS. VEITCHII SEEDLINGS.

Without exception I can safely say that today I am furnishing more Summer Flowering Bulbs direct to customers than any other house in America. Some idea of the enormons growth of this business can be inferred from the fact that such popular roots as cannas and dahlias I handle by the carload. My collectors in Europe, Africa, Japan, etc., are constantly advising me of anything new in the bulb line that they think will be suitable for the American trade. These are tried in the heavy soil at Briar Crest, and the light, sandy soil at Panmure, and when worthy, as soon as I can accumulate a stock, they find a place in these pages. My list is complete in every particular, and will be found to embrace every known variety of bulb that is suitable for cultivation either in the United States or Canada. This year I have made unusual preparations for a very large trade, and can safely say that I go into the season with a stock that has never been equaled in the history of this business. The prices are right, bulbs are right, and all I want is a continuation of the esteemed favors that my friends have been sending me in increased volume for the last fifteen years, when I first started to make this summer flowering bulb department of my business one of my leading specialties. **Be sure to read offer on page 125.**

AMARYLLIS, EQUESTRIS.

AMARYLLIS, FORMOSISIMA.

AMARYLLIS, VITATTA.

AMARYLLIS.

THE ROYAL LILIES.

VEITCHII SEEDLINGS. The remarkable hybrids produced from seed by celebrated English specialists will add to the fame and popularity of the amaryllis. The flower size has been increased *to a foot in diameter*, and the colors have been so improved and varied as to be almost beyond belief. In them we find tints of white, pink, rose, orange, scarlet, crimson and maroon. Some are flaked, mottled or striped, and some are of solid colors. In a thousand plants a thousand different flowers may be found, and a dozen bulbs selected at random will insure a wide variety of color. 30 cents each; 2 for 50 cents.

EQUESTRIS. Also known as Barbadoes Lily, or Gloriosa Lily. A splendid type of amaryllis, with flowers 4 to 5 inches across. The color is a brilliant orange scarlet, with exquisite green and white throat. Easy to grow and valuable as a pot plant or for bedding purposes. 15 cents each; $1.50 per dozen.

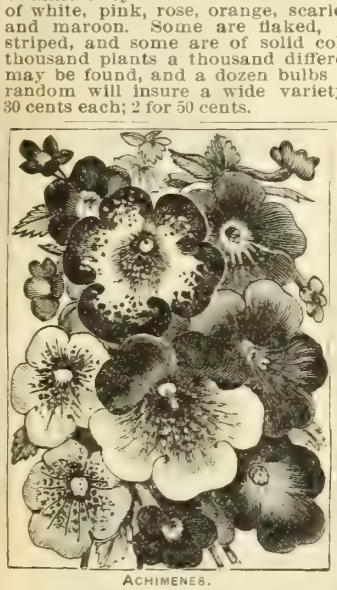
FORMOSISIMA. Also known as Scarlet Mexican and Jacobean Lily. Of extremely rich, velvety, crimson color. It is a free bloomer, and succeeds well either in pots or in the open ground. It can also be bloomed in water, like a hyacinth. 15 cents each; 2 for 25 cents.

VITATTA. A most handsome variety of amaryllis. It has immense flowers and is a continuous bloomer. The color of the flower is a white ground, beautifully penciled and striped with red and pink, making a beautiful and dazzling combination. 25 cts. each: 3 for 65 cts.

VALLOTA PURPUREA. Scarborough Lily. This is closely related to the group, and may be called an amaryllis, and treated as one. Flowers 3 to 4 inches long; several in an umbel; funnel shaped. Two to three feet high; very showy. For window garden or greenhouse. Plant bulb deep in rich, light soil. Color, a very fine purplish scarlet. 25c. each; 3 for 60c.

SPECIAL AMARYLLIS OFFER.

One large bulb of each of the 5 types of amaryllis described on this page, truly a wonderful and worthy collection, only $1.00, postpaid.



ACHIMENES.

ACHIMENES.

Excellent bulbs for pot culture, requiring somewhat the same treatment as begonias or gloxinias. Of tropical origin; 12 to 15 inches high. It is well to avoid putting water on the foliage. The colors of achimenes include white, red, heliotrope, etc., and the flowers are variously marked. The leaves are quite ornamental; in some cases as handsome as coleus. *Bulbs should be potted as soon as received by purchaser.* The plants are not hard to raise, require little care, and are profuse bloomers. They require heat when growing, but not when in bloom. They will grow nicely in partial shade. A good soil can be prepared for achimenes by mixing peat or leaf mold with sand. The brightness and profusion of bloom well repays all trouble involved. Mixed colors, per bulb, 10c.; 3 for 25c.; 85c. per doz.

ATAMASCO OR FAIRY LILY.

Also named Zephyranthes.

Beautiful, dwarf, bulbous plants, quite similar in form to amaryllis, and easily cultivated. They thrive in any good garden soil. They bloom all summer, and are invariably admired. They make admirable pot plants. The flowers are good for cutting, as they will last for days in water. Eight to twelve inches high. Exceedingly pretty.

WHITE. Large, beautiful, pure white waxy flowers. 5 cts. each; 6 for 25 cts.; 50 cts. per dozen.

ROSEA. A clear, rosy pink; handsome, upright flowers. 5 cts. each; 6 for 25 cts.; 50 cts. per doz.

SULPHUREA. Superb, clear yellow flower. Very handsome. 5 cents each; 6 for 25 cents; 50 cents per dozen, postpaid.

ATAMASCO OR FAIRY LILY.

ALSTRŒMERIA OR PERUVIAN LILY.

Also known as Chilian Lily.

A lily that is rapidly gaining in popular favor. 2 to 3 feet high. The colors range through orange, yellow, scarlet and pink, and the markings include white and black. A wonderfully free bloomer. Flowers from July till September. The tuberous root should be deeply planted. The tubers multiply rapidly. It is better to afford winter protection to this plant until well established. My stock embraces a good variety of colors. 10 cts. each; 3 for 25 cts.; $1.00 per doz., postpaid.

Antigonon Leptopus.

Mountain Beauty.

A free-blooming greenhouse climber. Flowers of brightest rose color, borne in graceful clusters. Roots, 10c. each; 3 for 25 cents.

ALSTRŒMERIA OR PERUVIAN LILY.

ANTHOLYZA ÆTHIOPICA

Antholyza Æthiopica.

Fury Flower.

A rare and interesting bulbous-rooted plant from the Cape of Good Hope, South Africa. Foliage bright green, upright and sword like. A bulb produces several spikes 15 to 20 inches high, bearing large, bright flowers, in which yellow and red predominate, resembling the mouths of enraged animals. It is a handsome and showy plant, very useful for winter blooming, and equally desirable for open air culture. Not usually considered hardy. The bulbs multiply rapidly. A light, rich soil is desirable, for best results. Antholyzas are easily grown and their peculiar and brilliant blooms are always attractive. For the general appearance of the bloom see illustration. 10c. each; 3 for 25c.; 75c. per dozen, postpaid.

ORINOCO BANANA.

ORINOCO BANANA.

A handsome plant for window, conservatory or lawn. It will thrive in a large pot or tub, or may be set in the open air, in very rich soil. It is not hardy. Unexcelled for sub-tropical effects. It delights in a warm, sunny situation, and requires plenty of moisture and food. My customers report very satisfactory results with this ornamental plant. It is showy in the window garden. 20 cts. each; 3 for 50 cts., postpaid.

APIOS TUBEROSA.

APIOS TUBEROSA.

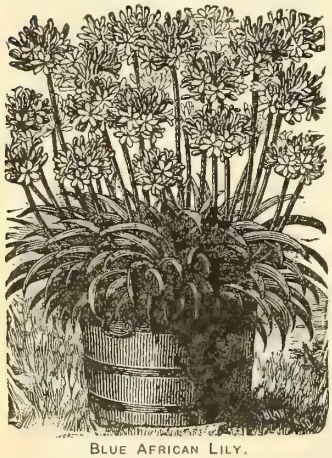
Tuberous-rooted Wistaria.

Hardy, native American climber, with clusters of purple flowers of violet fragrance. Drooping racemes resemble wistaria in shape. It is widely popular and should be in every home where flowers are grown. 5 cents each; 6 for 25 cents; 45 cents per doz.

BLUE AFRICAN LILY.

Also known as the Blue Lily of the Nile. It produces a large, luxuriant clump of evergreen foliage, spreading in every direction as widely as permitted, and surmounted by thirty or forty flower stalks, carrying numerous large, bright blue flowers.

15 cents each; 2 for 25 cents; $1.25 per dozen.



BLUE AFRICAN LILY.

A FINE DAHLIA FREE IF YOUR BULB ORDER AMOUNTS TO 25 CENTS OR OVER.

TRITOMA PFITZERI.

This new everblooming tritoma is considered by many to surpass the finest cannas in attractiveness and brilliancy; equals the gladiolus as a cut flower, and blooms from June until December. Plants bear from 6 to 20 grand flower stalks all the time, each holding at a height of 3 to 4 feet great clusters of flame-colored scalloped flowers of indescribable beauty and brilliancy. Each cluster keeps perfect several weeks and when it fades, two or three more are ready to take its place. Fall frosts do not kill it or spoil its bloom, and it is as brilliant as ever long after all other garden flowers have been killed. For cutting it is unsurpassed, and the beautiful long spikes will keep for several weeks in water. Further comment seems unnecessary. I can supply fine dormant plants that should bloom this year. 25 cents each; 5 for $1.00. I can also furnish seed at 15 cents per packet that will produce fine blooming plants the second year.

BEGONIAS.

TUBEROUS-ROOTED VARIETIES.

The tuberous-rooted begonias are among the most famed and fashionable of flowers at the present time. The dry tubers may be set in the open ground as soon as the soil becomes warm. A wealth of bloom will be afforded during summer and fall. The flowers are of many bright hues. Some of the newer types, especially the singles, have flowers 3 inches, or even 4 inches across, and are of almost dazzling beauty. Bulbs should be kept in a dry, warm place during winter. I this year offer several grand novelties in tuberous-rooted begonias as well as a list of the standard sorts.

GIANT TREE BEGONIA.

Duke Zeppelin. This is one of the most gorgeous and bright of the summer-flowering tuberous-rooted begonias. A profuse and continuous bloomer. It has bloomed in the open ground from May until October. The waxy flowers are glowing scarlet, and as double as camellias. It bears the hot sun well, and I commend it highly. 25 cts. each; 3 for 60 cts.

Giant Tree Begonia. A fine new variety, of Mexican origin; as beautiful as it is novel. It has such an upright, sturdy growth that I have determined to call it the Giant Tree Begonia. It attains a height of 1½ to 2 feet, and bears grand single flowers of bright carmine rose. It delights in full sunshine, and will flourish in any good soil. It is a prolific bloomer, lasting well into the autumn. Suitable for large beds or groups. 25 cts. each; 3 for 60 cts.

DUKE ZEPPELIN.

Special. For 75 cents I will send postpaid one each of the following:

Begonia Duke Zeppelin.
Begonia Giant Tree.
Begonia New Crested.
Begonia Bertini Sunproof.

NEW CRESTED BEGONIA.

New Crested. The New Crested Begonia (single) is of a distinct and novel type, with odd and curiously interesting flowers. On each petal there is a dense tuft or crest of twisted threads, producing the unique appearance shown in the engraving. The flower colors include all the usual shades. I sell the tubers mixed. 25 cts. each; 3 for 60 cts.; 6 for $1.00.

Bertini Sunproof. An entirely new single tuberous-rooted begonia, with crimson-red flowers. Admirable for pot culture, and highly useful for growing in groups. The color contrast between the showy flowers and the apple-green foliage is especially pleasing. It is perpetual summer-blooming. 25c. each; 3 for 60c.

SINGLE TUBEROUS-ROOTED BEGONIAS.

Single, Tuberous-Rooted Begonias.

Among the brightest bedding plants, and well adapted to window or conservatory culture.

White, Rose, Scarlet, Yellow, Orange. Separate colors. 10c. each; 3 for 25c.; $1.00 per doz., postpaid.

Mixed. All colors. 8c. each; 75c. per doz., postpaid.

Double, Tuberous-Rooted Begonias.

As available as the single-flowering sorts for garden, window or greenhouse culture.

White, Rose, Scarlet, Yellow, Orange. Separate colors. 20c. each; 2 for 35c.; $1.75 per doz., postpaid.

Mixed. All colors. 15c. each; $1.35 per doz., postpaid.

TRITOMA PFITZERI.

BUTTERFLY LILY.

BUTTERFLY LILY.

This fine plant is an excellent companion to the canna. It flourishes best on low, moist land, in half shade, where it will form a dense clump 3 or 4 feet high, producing a mass of fragrant, pure white flowers, suggesting butterflies. The flowers are borne in large clusters. 15 cts. each; 2 for 25 cts.

GOLDEN CROWN LILY.

HARDY CYCLAMEN.

HYACINTHUS CANDICANS.

CALADIUM ESCULENTUM ELEPHANT'S EAR

SIX HANDSOME FLOWERING AND DECORATIVE BULBS.

QUEEN LILY.

GOLDEN CROWN LILY. Double Hemerocallis. A double day lily of most beautiful type. Large golden yellow double flowers, each flower having a carmine ring toward the centre. It is perfectly hardy. 15 cts. each; 2 for 25 cts.

HARDY CYCLAMEN. This desirable plant has a large, solid bulb, and blooms easily and quickly, the colors being white and pink. It is not always hardy, though in many soils and situations perfectly so. If treated as a perennial it should have a warm situation, on well-drained land. It is well worth growing, even as an annual. Strong bulbs, 15c. each; 2 for 25c.; 5 for 60c.; $1.25 per dozen.

QUEEN LILY. The Queen Lily is new and desirable. It belongs to the great general class which includes the banana, canna, butterfly lily, etc. It would be as decorative as a palm, even if it never bloomed. Each of the many flowers is enclosed or hidden by a pink-tipped white bract. 15 cents each; $1.50 per dozen.

HYACINTHUS CANDICANS. Giant Summer Flowering Cape Hyacinth. A very showy bulbous-rooted plant blooming in August and September. The plant is practically hardy. Flower spikes 4 to 5 feet high, bearing from 20 to 30 large, bell-shaped, pure white blossoms. 5 cts. each; 6 for 25 cts.; 45 cts. per dozen.

CALADIUM ESCULENTUM. Elephant's Ears. A handsome plant of tropical aspect, bearing leaves sometimes a yard or more in expanse. Effective as a single plant on a lawn, or in groups; also useful for decorative effect near streams or ponds. Large bulbs, 15c. each; $1.50 per doz., postpaid. By express, $7.50 per 100.

FANCY-LEAVED CALADIUM. Easily grown, thriving in pot or box, or in shady situation in garden. The root should be set in fairly rich sandy loam. The handsome leaves are spotted and variegated in a fantastic manner with white, pink, scarlet, etc. Not hardy. 20 cents each; 3 for 50 cents; $1.75 per dozen.

One root each of the above six handsome flowers only 75 cents, postpaid.

FANCY LEAVED CALADIUM.

New Giant Caladium.

With Showy Flowers.

A new and wonderful caladium, with large flowers, altogether distinct from the well-known *C. esculentum* or elephant's ears, and in many respects superior to that famous foliage plant. The leaves are of a bright and glossy green, attaining a length of 3 to 5 feet and a width of 2 to 3 feet. They are borne well above the ground, on strong leaf-stalks, and in rich soil sometimes attain a height of 8 or 10 feet. The great flower resembles a calla, and is 15 inches long by 7 or 8 inches broad. It is at first white and then cream colored, with delicious fragrance. It can be easily managed in the window or conservatory. Strong plants, 25 cents each; 5 for $1.00, postpaid.

NEW GIANT CALADIUM.

JAPANESE FERN BALL.

Japanese Fern Ball.

This exquisite fern is rooted in moss, and requires no earth. It is simply necessary to hang it up and supply it with water once a day during its season of growth. In the dry or resting state the fern ball is only 7 to 9 inches in diameter, but when in full growth the beautiful foliage extends outward in every direction, as shown. It will live for years under proper treatment, alternately growing and resting. Each period should cover several months, and no water should be supplied during the time of rest. It may be divided and placed in a ferndish, if desired.

Small balls, 5 inches in diameter, 35 cents each, postpaid.

Large balls, 7 to 9 inches in diameter, 60 cents each; 2 for $1.00, postpaid.

Dielytra Spectabilis.

This is the popular Bleeding Heart or Seal flower, an old favorite bearing long racemes of graceful, heart-shaped pink flowers, which are always attractive. It is equally well adapted for planting in the open border or for early spring flowering, and in old-time gardens had the place of honor. 15 cts. each; $1.50 per doz., postpaid.

VARIEGATED DAY LILY.

This is a grand variegated species of Funkia or Day Lily that should be in every garden. It is perfectly hardy and multiplies rapidly. It is adapted to the lawn, shrubbery border, rock work, etc. It thrives best in deep, rich ground. In early summer the plants throw out numerous stalks of lily-white flowers, of a rich, celestial blue color, which add to the beauty of the variegated leaves. This Day Lily is one of the best in cultivation. 10 cents each; 3 for 25 cents; 90 cents per dozen, postpaid.

Lily of the Valley.

This well known bulb is undoubtedly one of the most charming of all the early spring flowers, and is popular from one end of the country to the other. It is so well known that a description seems unnecessary. The stock I have to offer is exceptionally good, and should be planted outdoors as early in the season as possible. Pips, 5c. each; 50c. per doz. Strong clumps, 25c. each; $2.50 per doz., postpaid.

A Fine Premium Free

With Every 25-Cent Order for Summer Flowering Bulbs in 1904.

My collection of dahlias at Briar Crest and Panmure has a world-wide reputation, and with possibly one exception is the most varied, numerous and up-to-date in existence. It comprises every new sort of recent introduction, besides several hundred new and desirable varieties that have not yet been introduced.

For 1904 I have put aside Ten Thousand good, strong named dahlia roots to be given away absolutely free to my bulb customers.

So that every one ordering summer flowering bulbs from me this year, to the amount of 25 cents or more, will receive in addition to every other premium offered in this catalogue, one fine named dahlia root, which I am very sure will be the admiration of all your friends the coming summer and fall. I reserve the right to select the variety, and assure my friends they will receive a bulb worth anywhere from 15 to 50 cents as a free present. Such an inducement has never been offered before by any other seedsman. I already do the largest summer flowering bulb business in America; but with this offer I trust my present large business will be increased 25 to 50 per cent. Bear in mind, with every summer flowering bulb order amounting to 25 cents or more, my customers will receive free a fine named dahlia root worth anywhere from 15 to 50 cents.

THE NINE CHOICEST CALLA LILIES.

THE GOLDEN CALLA.

THE SWEET SCENTED CALLA, FRAGRANCE.

THE SPOTTED LEAF CALLA.

THE GOLDEN CALLA. (*Richardia elliottiana.*)

A charming new calla, with bright golden flowers of marvelous beauty. The leaves are highly ornamental, being more or less marked with white spots. The flower is the same size and shape as the well-known white variety. It is greatly admired wherever exhibited, and will remain a novelty for some years. It is quite scarce. Each, $1.00; 2 for $1.75, postpaid.

THE YELLOW CALLA. (*Richardia hastata.*)

Flowers of a light color. Beautiful and desirable. Quite similar to the ordinary white calla, except in color of flower, which is a light lemon yellow. A very pretty lily. Each, 25 cents; 3 for 60 cents, postpaid.

THE FRAGRANCE CALLA.

A sweet-scented white calla, with the fragrance of violets and lilies. Of medium size and compact growth. It blooms profusely and multiplies rapidly. The foliage is unique, being handsomely fluted. For house or garden it is unexcelled. It is one of the most valuable callas ever introduced. Very easily grown. 15c. each; 2 for 25c.; $1.25 per dozen, postpaid.

THE LEOPARD CALLA. (*Calla dioscorides.*)

The splendid flower of the Leopard Calla often measures 15 inches in length, and is covered with spots. The color is olive green or yellow, marbled and blotched in the most intricate manner. The texture is heavy and rich. Grown and bloomed with ease. 25c. each; 3 for 65c., postpaid.

THE OLD WHITE CALLA. (*Richardia Æthiopica.*)

The White Calla or Lily of the Nile is one of the best of all our window bloomers. The plants should be kept dormant from April until October, and then repotted in good soil, in a 4-inch or 6-inch pot.

Roots, 20 cents each; 3 for 50 cents; 7 for $1.00, postpaid.

THE BLACK CALLA.

THE LEOPARD CALLA.

THE BLACK CALLA. (*Solomon's Lily.*)

The roots of the Black Calla (*Arum sanctum*) come from Jerusalem, in Palestine, and hence each is a souvenir of the Holy Land. The flower is a foot long and 7 to 9 inches across. The color is of the richest velvety black, including the central spike or spadix, which rises 10 to 12 inches. Its robust habit requires a large pot and rich soil. Large roots, 25 cents each; 5 for $1.00. Smaller roots, of size ordinarily sold as first size, 15 cents each; 4 for 50 cents.

LITTLE GEM CALLA.

A compact plant, with an abundance of dark green foliage. Truly an ever-bloomer. It can be brought into flower in the summer and then carried into the house, and made to produce flowers all winter. Twelve inches high. Flowers snow white in color. 15 cts. each; 2 for 25 cts.; $1.25 per dozen, postpaid.

LITTLE GEM CALLA.

THE RED CALLA. (*Arum crinitum.*)

This peculiar calla is almost hardy. The flower is very large and showy, of a dark red or purple brown color and rich texture; somewhat hairy on the inside, and more or less mottled or spotted. Flower stalk and stems of the leaves ornamented with spots. The leaf shape is almost star-like. 35 cts. each; 3 for $1.00.

THE SPOTTED LEAF CALLA.

This magnificent calla has glossy, dark green leaves dotted with numerous white spots. The flowers are pure white, with black centres, and are very beautiful. The plants grow and bloom easily and freely in window or open garden. Strong roots, 15 cents each; 2 for 25 cents; 90 cents per dozen, postpaid.

Special Offer. *I will mail, postpaid, one strong root of each of these callas (9 in all) for $2.25, or I will send all, excepting the Golden Calla, making the collection only 8 callas in all, for $1.50, postpaid.*

CRINUM KIRKII.

CRINUMS.

Large, lily-like or amaryllis-like plants of great beauty and effect, for window or conservatory.

Kirkii. A noble crinum usually producing two flower stalks, each bearing a dozen magnificent, fragrant flowers. The petals are white, with a deep reddish purple stripe through the centre of each. Succeeds in pot or open ground. Large bulbs, 25c. each; 3 for 65c.

Erubescens. Large flowers, 6 to 12 in an umbel, each 5 to 6 inches long. Claret purple outside and soft pink within. Easily grown. 20 cents each.

Fimbriatulum. Also called Milk and Wine Lily. White and carmine flowers, 3 to 4 inches across. Very fragrant. 20 cts. each.

POPPY ANEMONE.

(*The Irish Anemone.*)

Also sold under the name of St. Bridgid Anemone, being of Irish origin. They are extremely pretty and perfectly hardy, producing flowers year after year. Flower stalk 1 to 2 feet high. The colors embrace all the rainbow shades, and also black and white, with various markings. Flowers 2 or 3 inches in diameter, or even larger. Unsurpassed for cutting; foliage handsome. Available as a house plant for winter blooming. Poppy Anemone will bloom the first season from seed (but better the second season). I can furnish the seed at 10 cents per packet. Roots, 10 cents each; 3 for 25 cents; 90 cents per dozen, postpaid.

CHLIDANTHUS FRAGRANS.

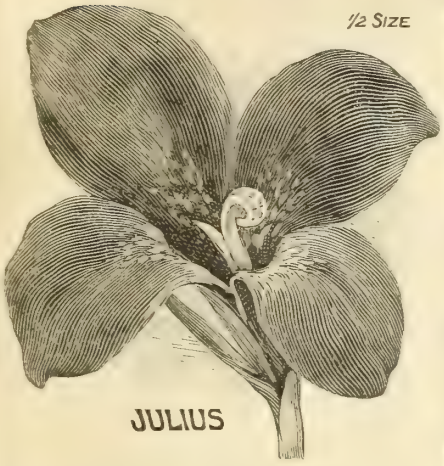
This new bulb is simply a revelation to all who have tried it. It is much like an amaryllis, with a strong bulb which starts growth as soon as potted, bearing its bright, golden-yellow flowers in clusters of 4 to 6. Deliciously fragrant, it is sure to please; a quick bloomer. Bulbs can be potted any time during the winter or spring.

Strong bulbs, 20 cents each; 3 for 50 cents.

POPPY ANEMONE.

MAULE'S LARGE FLOWERING CANNAS.

½ SIZE



JULIUS

8 GOOD NEW ONES.

One strong root of each of the following 8 choice cannas only $1.25, postpaid.

MRS. KATE GRAY.—Immense flowers 5 to 6 inches across, borne 4 or 5 feet high, the color is a splendid shade of rich orange-scarlet, finely flaked and streaked with golden-yellow tints. Strong roots, 30 cents each; 2 for 50 cents.

MONT BLANC.—This magnificent new white canna is the result of many years of careful hybridizing. Its foliage is bright glossy green, very large and handsome, and so thick and leathery that it is not often injured by rain or wind. It is a strong-growing vigorous variety, and will produce from fifteen to twenty flower stalks in a season. Strong roots, 50 cents each.

QUEEN OF HOLLAND.—This handsome canna makes well-balanced plants, 2½ to 3 feet high. Foliage very dark green, heavily veined and edged with bronze. Bears immense branching trusses of perfectly beautiful flowers. Color, deep rich orange. Strong roots, 15 cents each; 2 for 25 cents.

CONQUEROR.—Immense flowers in grand trusses of enormous size; borne erect, 3½ to 4 feet high; the petals are often 3 inches long by 2 inches broad, and very thick and durable; color, rich orange-scarlet, dappled all over with bright maroon and beautifully edged with golden-yellow. Strong roots, 20 cts. each; 3 for 50 cts.

EVOLUTION.—The flowers are rich golden-yellow, shading through canary and sulphur to a centre of beautiful blush-pink. Such exquisite, dainty color, mounted on handsome dark bronze foliage, produces one of the most rare and pleasing color contrasts of any canna in existence. Strong roots, 15 cts. each; 2 for 25 cts.

TRIUMPH.—A handsome shade of deep rich crimson; large flowers in finely-built trusses, borne erect on strong stems. A vigorous grower and constant bloomer. Always shows out well and makes a fine display. Strong roots, 20 cents each; 3 for 50 cents.

SAM TRELEASE. — Strikingly distinct; broad petals open out flat, making a large, nearly circular flower; color, rich scarlet lined with gold; 3 feet high. 15 cts. each; 2 for 25 cts.

ALSACE.—The white canna. Foliage bright green; dense spikes; creamy white. Very fine and desirable; 4 feet high. 15c. each; 2 for 25c.

½ SIZE

PLUTO

5 SELECT NEW AND BEST CANNAS.

One strong root of each of the following new and best 5 cannas, only 75 cents.

JULIUS.—A most charming new Briar Crest seedling, with flowers of a golden-orange color; a tint almost unique among cannas. Height, 4½ feet. The good trusses of large blooms appear to advantage just above the handsome light green foliage. I consider the variety a novel and desirable one. The full petals show good substance as well as noteworthy color. A robust grower. Strong roots, 25 cents each; 3 for 60 cents.

PRINCE HENRY. — This is a Briar Crest seedling with strongly marked characteristics. The color is a dark crimson-maroon, with no stripes or markings, but as the flower ages there are certain splashes of color seen upon the petals, so that the ultimate effect is that of maroon stripes or bars. Rich and handsome; the darkest canna ever grown or tested at Briar Crest. Height, 3½ to 4 feet. Strong roots, 20 cents each; 3 for 50 cents.

JANUS. — A beautiful, clear yellow, finely dotted with bright red. The petals are of good substance, and the flowers last a long time. Only 2½ feet high. 20 cents each; $2.00 per dozen.

MONTANA.—Bright creamy-yellow. Height, 3½ feet. Noted for its good foliage, even growth and ability to resist storms. Excellent for bedding purposes. 20 cts. each; $2.00 per dozen.

ROSE TERIAN.—Color an agreeable pure rose. A good bloomer, with large trusses above the green foliage. A Briar Crest seedling of merit. Height, 4 feet. 20 cts. each; $2.00 per doz.

BEST STANDARD CANNAS.

BEAUTE POITEVINE.—Bright crimson. Free flowering. Withstands drought and heat. Fine bedder. Height, 3 feet.

BRILLIANT. — Pure golden yellow, with deep maroon stripe. Height, 3½ to 4 feet. Distinct from all other cannas.

½ SIZE

SURPRISE

SURPRISE. — Deep scarlet-orange. Full truss of flowers borne high above the dark green foliage. 4 to 4½ feet high.

BLACK PRINCE.—A fine, new, dark canna. Intense, dark, velvety-crimson. Very large flower; fine foliage and good bloomer.

CHARLES HENDERSON.—One of the best bedders. Bright crimson, centre slightly pencilled golden. Height, 3½ feet.

CHICAGO.—Bright vermillion scarlet, with splendid flower trusses. Widely popular, especially in the West. Height, 4 feet.

COMTE DE BOUCHAUD. — Clear lemon-yellow, spotted with bright red. Foliage, green, one of the best mottled sorts. Height, 4½ feet.

DUKE OF MARLBOROUGH.—Deep crimson-maroon of velvety texture. Almost black. Fine bedder. Height, 3½ feet.

QUEEN CHARLOTTE.—Most brilliant and dazzling. Petals, rich crimson, encircled with golden-yellow. Very popular. Height, 2½ feet.

VIVID.—Showy, vivid red. Large, handsome flowers and good green foliage. A Briar Crest seedling. 4½ feet. I recommend it for bedding.

Any of the above Standard Sorts, 15 cents each; $1.50 per dozen, postpaid.

Mixed Large Flowering Cannas

From my trial grounds, embracing hundreds of sorts, some very costly varieties. I offer them unnamed at 10 cents each; $1.00 per dozen, postpaid.

By express, 25 for $1.75; $6.50 per 100.

½ SIZE

WM BECK

Italian or Orchid Flowering Cannas.

One of each of the following 6 sorts, only 75 cents.

WILLIAM BECK.—Large round flowers. Upper segments yellow with scarlet blotch. Lower petal scarlet, banded with yellow. Height, 5 to 6 feet. Handsome.

PLUTO. — A fine orchid-flowering canna, growing about 4 feet high. The foliage is a splendid purple-red, and is highly decorative. The floral trusses are raised well above the leaves. The large flowers are of a scarlet purple color. The inside of the flower is bright, clear red, and the whole effect is rich and handsome. Strong roots, 20 cents each; 3 for 50 cents.

ALLAMANNIA.—One of the grandest. Flowers measure 9 inches across. Color, golden yellow, with light and dark salmon markings. Dark green foliage; free blooming. 4 to 5 feet.

ITALIA.—Flowers 7 to 8 inches broad. Color, brilliant red, bordered with yellow. 4 to 5 feet tall. Foliage green, streaked with salmon.

PENNSYLVANIA.—The giant American hybrid orchid-flowering canna. Height, 6 feet. Flowers 5 to 7 inches across, of the richest, brightest scarlet. 25 cents each; 3 for 60 cents.

PANDORA.—Large flowers of pure canary-yellow, with interior scarlet pencillings; rich and lasting; foliage green; stalks numerous. Height, about 3 feet. A magnificent canna.

Any of the above Orchid Flowering Cannas, except where noted, 15 cts. each; $1.50 per doz.

Cannas with Red, Bronze and Variegated Leaves.

SHENANDOAH. — A grand new red or bronze-leaved canna, with veined foliage. It bears fine trusses of waxy, rose-pink flowers. It is an early and abundant bloomer, and is instantly admired. Certain to become widely popular. Strong roots, 20 cts. each; 3 for 50 cts.

BLACK BEAUTY.—New. Leaves massive, rich, bronzy-purple with black shading; edging crimped. Height, 4 to 5 ft. 25c. each; $2.50 per doz.

EGANDALE. — Fine bronze foliage and pretty cherry-red flowers. Elegant bedder. Height, 3½ feet. 10 cents each; $1.00 per dozen.

QUEEN CHARLOTTE.

Page 127.—Annual Catalogue for 1904 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert St., Philadelphia, Pa., U. S. A.

MAULE'S NEW DAHLIAS FOR 1904.

I claim to have done more to improve and popularize the dahlia than any other seed house in America. I annually furnish tens of thousands of roots to my customers in all parts of the country. For years I have been originating and testing dahlias at my Briar Crest grounds in Pennsylvania, and during the season of 1903 I had over 5 acres of dahlias at my Panmure Seed Gardens in New Jersey.

MRS. DYER PEARL.

This magnificent new show dahlia is pure orange with scarlet-orange. The flowers are medium to large and possess a peculiar attraction in being borne upon strong, upright stems. The foliage is rich and heavy, and of the darkest green color, contrasting finely with the flowers. Height of bush, about 3 feet. This dahlia is one of the best seedlings recently produced at Briar Crest.

Good strong roots, 20 cents each; 3 for 40 cents.

SUNRISE.

This is a decorative dahlia; another charming new Briar Crest seedling. The color is a straw-buff, the petals being slightly shaded with crimson on the ends. The tints suggest the appearance of the eastern sky in the early dawn. As the petals recurve the shading gets darker, giving what may be termed a rainbow appearance. The flower stems are long and slender, with frequently three or four flowers.

Strong roots, 20 cents each; 3 for 40 cents.

BRIAR CREST.

A fine decorative dahlia, of crimson effect, yet not of a pure crimson color. The flowers are large and extremely showy. The petals are semi-quilled. Flower stems long and straight, making this variety especially valuable for cutting for bouquets. The plant is a robust grower and free bloomer. It is a Briar Crest seedling, and one in which I take considerable pride. Sold last year at 50 cents each.

Good strong roots, 20 cents each; 3 for 40 cents.

NEW LARGE WHITE DAHLIA, "ETHEL MAULE."

ETHEL MAULE.

New Pure White Large Flowering Show Dahlia.

This grand new show dahlia, which I first offered for sale in 1901, is the finest large-flowering white variety known to date. It is one of the first to bloom, one of the most prolific of flowers, and one of the most conspicuously elegant dahlias in my entire collection. No sort is more admired on my trial grounds. The growth is dwarf and compact, with rich colored foliage. The flower stems are long enough for cutting, but not so long as to destroy the neat, close habit of the plant. Chaste appearance of this magnificent dahlia cannot be exaggerated. Well-developed roots, 40 cents each; 3 for $1.00.

THE 20TH CENTURY. (Single.)

Few dahlias, single or double, were ever more admired than this one. On my trial grounds last summer it was so conspicuously showy as to attract the attention of all visitors. It is a tall-growing dahlia, freely producing its magnificent long-stemmed flowers all summer, until cut down by frost. The flowers measure from 5 to 7 inches across. The great petals are white marked with pink, which is almost crimson at the centre. It is a unique and altogether pleasing flower. I regret that my stock is limited. 30 cents each; 3 for 75 cents.

SIX GRAND DOUBLES.

CAROL.—One of the prettiest and most desirable of the small show dahlias. The color is white, delicately centred with soft pink. This strong-growing plant is a profuse bloomer. Makes a fine cutting dahlia for florists. 15c. each.

LA FRANCE.—Show. Color of La France Rose. Rose; delicate. Profuse bloomer; long stems. One of the most beautiful and widely popular of all the show dahlias. 15c. each.

FLORA NOVA.—Deep purplish-maroon; large; almost a perfect ball. Petals quilled and pointed; plant of gorgeous growth. Entirely distinct and handsome. 20 cents each.

MEPHISTO.—The most intense bright scarlet. Fine habit of growth and very free bloomer. Desirable for beds and massing. It was originated on my Briar Crest grounds and instantly became a favorite. I now have a large stock. Should be in every collection. 20 cents each.

NYMPHÆA.—Decorative type. Clear, light pink, shading darker toward outer petals. Suggests a pink water lily. Exquisite form. One of the handsomest of dahlias. 20 cts. each.

WM. PIERCE.—Deep rich yellow. Free flowering plant of erect habit; a popular sort. Good for massing. 20c. each.

SHOW DAHLIAS.

Show dahlias are large and round in shape. The outer petals in most cases reflex to the stem and form a perfect ball-shaped flower. They are of one color, or may be shaded and tipped darker.

A. D. LIVONI.—Beautiful, soft pink. Petals quilled. Flower regular and full to the centre.

DUCHESS OF CAMBRIDGE.—White, suffused pink, tinged and edged purple.

EUREKA. — This is a new and beautiful show dahlia, of deep rose color. The flowers are large, perfectly full at the centre.

JAMAICA.—A fine show variety. Color a deep, rich purple, shaded to crimson; sometimes tipped white. Quilled form, dwarf.

MAGNIFICENT.—A pure light yellow, delicately edged with red. An excellent bedder, very dwarf, and a profuse bloomer.

MARGARET BELL.—Delicate, soft purple. A self color. Large and free blooming.

MRS. PEARY. — Primrose yellow, tipped and shaded old rose and lavender. Large flower.

OAKFIELD. — Rich red, shaded dark maroon, almost black. Full globe-shaped flower.

PURITY.—Pure white. Large, free flowering. Exquisite form. One of the best whites.

QUEEN VICTORIA.—Deep yellow; quilled.

RED HUSSAR.—Intense cardinal red; free flowering. The brightest red show dahlia.

Any of the Show Dahlias, strong roots, 15 cents each; 2 for 25 cents; $1.50 per dozen, postpaid.

CACTUS DAHLIAS.

Cactus dahlias are becoming highly popular. The petals are narrow and folded backward, the reverse of the show and decorative types.

COUNTESS OF LONSDALE.—Cactus. Light coral-red. Resembles a Japanese chrysanthemum. A profuse bloomer. None more admired on my trial grounds.

JOHN H. ROACH. — Pure canary-yellow. Long twisted petals. Full fine flower.

MATCHLESS.—The darkest cactus variety. Rich deep maroon; long pointed petals. A prize.

MRS. FRANCIS FELL. — White, tinted pink, with long pointed petals. Free flowering.

Any of the Cactus Dahlias, strong roots, 20 cts. each; $1.75 per dozen, postpaid.

POMPON DAHLIAS.

Pompon dahlias have small flowers which in form are the same as the show type. The plants are very free flowering. Fine for bouquets.

ALEWINE. — It is of the Penelope form, with white centre and outer petals tinged with pink, having a bluish caste.

ELFIN.—New. A dainty little flower; petals compact, full and a profuse bloomer. Color, pale primrose, changing to creamy white.

SNOW CLAD.—Pure white. Grand bloomer, long stems, good form. Fine cut flower.

SUNSHINE.—Brilliant scarlet; long stems.

Any of the Pompon Dahlias, strong roots, 15 cts. each; 2 for 25 cts.; $1.50 per dozen, postpaid.

FANCY DAHLIAS.

Fancy dahlias are formed like the show type, but the flowers are striped, mottled, tipped lighter and variously penciled and variegated.

ELOISE.—A charming new fancy dahlia, first offered last year. The large, full, regular flowers are uniquely marked. The ground color is blushing pink shading to white.

FRANK SMITH.—Rich, blackish-maroon, tipped pinkish-white. Large full flower.

LOTTIE ECKFORD.—A white, fancy dahlia, spotted and striped pink and crimson.

MISS MAY LOMAS.—Fine full flower; white, tinged pink; lightly veined purple.

STRIPED BANNER. — Crimson scarlet, striped with white. Large full flower.

Any of the Fancy Dahlias, strong roots, 15 cts. each; 2 for 25 cts.; $1.50 per dozen, postpaid.

MIXED DOUBLE DAHLIA ROOTS.

About 100 choice and valuable sorts, including standard varieties and remnants from last year's novelties, all freshly grown and strong; in mixture, unnamed. 10 cts. each; 6 for 50 cts.; $1.00 per dozen, postpaid. By express, at purchaser's expense, $6.00 per 100.

DECORATIVE DAHLIAS.

The decorative dahlias are intermediate between the show and cactus types. Petals usually are long, broad and open. Very free flowering.

BARON SCHROEDER. — Rich, glowing purple. Very large flower. Entirely distinct.

CLARIBEL.—The large, self-colored flowers are of a deep, rich, royal purple, and are borne on long stems, making them especially desirable for cutting. Excellent for bedding.

CLIFFORD W. BRUTON.—Solid, pure yellow. Large and profuse.

ECLIPSE.—Rich scarlet-crimson; orange at base of petals. Bright and attractive.

HENRY PATRICK.—Pure white. Large flower with long stem. Fine for bouquets.

JOHN BRAGG.—Velvety; nearly black.

LYNDHURST.—One of the best. A bright scarlet decorative dahlia invaluable for cutting. Should not be omitted from your list.

MARCHIONESS OF BUTE. — Pure white, heavily tipped deep pink. Decidedly pretty.

MRS. GEORGE REED. — A decorative dahlia. In color a pure white, beautifully edged and flaked a soft rose-lake color.

OBAN.— Rosy lavender, suffused and overlaid with a silvery fawn tint. Very distinct.

TRUE MODEL — Buff, overlaid and suffused with a reddish bronze. Rich in effect.

WM. AGNEW.—Intense, glistening, scarlet crimson. One of the best of the decorative type.

Any of the Decorative Dahlias, strong roots, 15 cts. each; 2 for 25 cts.; $1.50 per dozen, postpaid.

SINGLE DAHLIAS.

Single dahlias have usually but eight petals and much resemble cosmos flowers in appearance. They represent all colors in dahlias, and are very desirable for cutting.

FASHION, JOHN COWAN, SUNNINGDALE, WILD-FIRE, NOVELTY, SNOW QUEEN.

The above sorts, all 10 cents each; 3 for 25 cents.

I have a very choice selection of mixed single dahlias, which I offer at the following prices: 8 cents each; 3 for 20 cents; 75 cents per dozen.

Panmure Prize Selection

OF THE SEVEN BEST

Show and Decorative Dahlias

ONE STRONG ROOT OF EACH

ONLY **75** CENTS

POSTPAID

6 OF EACH

By Express, Purchasers Expense

$3.50

FOR THE 42 ROOTS.

Wm Henry Maule, SEEDSMAN

PHILADELPHIA, U.S.A.

Maule's Show Collection of Prize Flowers.

ONLY 35 CENTS, POSTPAID.

BRIAR CREST SHOW ASTERS, PACKET 10 CTS.

MAMMOTH SHOW VERBENA, PACKET 10 CTS.

NEW CRIMSON GIANT MIGNONETTE, PACKET 10 CTS.

LEMOINE'S GIANT HYBRID HELIOTROPE, PACKET 10 CTS.

MAMMOTH SHOW ZINNIA, PACKET 10 CTS.

PHENOMENAL PANSY, PACKET 20 CTS.

Wm. HENRY MAULE, SEEDSMAN
PHILADELPHIA, PA. U.S.A.

Maule's Show Collection
of Prize Flowers
Price, 35 cents, postpaid.

These show flowers are beautifully illustrated on colored plate opposite, and are sure to prove the most popular floral offering of the year. The collection includes:

PHENOMENAL PANSY.—The best, largest and most improved of all recent introductions of this popular flower. Packet, 20 cents.

BRIAR CREST SHOW ASTERS.—Embracing all the newest and best varieties introduced in the last three years. Pkt., 10 cts.

NEW CRIMSON GIANT MIGNONETTE.—An improved form of the largest flowering sorts, with a magnificent flower of beautiful crimson color. It is of vigorous growth and great excellence, and, I think, the peer of any of the Red Mignonettes so generally listed by other seedsmen. Packet, 10 cents.

MAMMOTH SHOW ZINNIA.—Absolutely all the finest colored zinnias ever offered in a single packet; sure to excite the admiration of every lover of this popular flower. Packet, 10 cents.

LEMOINE'S GIANT HYBRID HELIOTROPE.—Flowers of immense size, and richest beauty and fragrance. Colors ranging through all shades of blue from violet to indigo. Packet, 10 cents.

MAMMOTH SHOW VERBENA.—In a single packet of these verbenas will be found the best show flowers to be found the world over, embracing, as this mixture does, the largest and most brilliant flowering sorts known at home or abroad. Packet, 10 cents.

One packet each of the above 6 show flowers only 35 cents, postpaid. a truly remarkable offer, as by the single packet they are well worth the 70 cents asked for them.

Two Orders From One Catalogue

Some time this winter or spring you will visit or be visited by one of your friends or neighbors who has never planted Maule's Seeds. Tell them you are going to send me an order, and that you wish them to send with you. If you do this and your combined orders amount to $3.00 or more, I will send you and your friend each one of the collections of Show Flower Seeds, as a free present. In other words, in order to secure this Show Collection of Prize Flower seeds free, you must send in your own and your friend's order, on separate sheets, but in the same envelope, so that each person's seeds can be sent direct, and if your combined orders for plants, seeds, bulbs, etc., amount to $3.00 or more, I will, as stated, send both you and your friend one of the above collections absolutely free. You will also both receive, if you order other flower seeds, a packet of my Silver Anniversary sweet peas, thus making 14 free packets, if your orders combined amount to $3.00.

SPECIAL NOTE. You will notice the above applies to your neighbor; in no case will I accept orders and allow this premium when it comes from two persons residing in the same house or planting the same garden; and your neighbor, whose order you send in must not be one of my customers, but some one who has never planted Maule's Seeds.

A NOTE FOR THE LADIES.

Dear Madame:

The best advertisement of Maule's Seeds has been the kind words spoken by admiring friends. I now have over 300,000 customers on my books, more than half of whom were first induced to try Maule's Seeds, Plants or Bulbs through the recommendation of a mutual acquaintance. I naturally want this good work to keep right on, and every catalogue sent out this year to bring in not one order, but two, if possible.

This seed book is certainly one that I am proud of, and one that I am sure will interest every lover of beautiful flowers. When visiting some friend, or when a friend may be visiting you this winter or spring, if they are not already acquainted with Maule's Seeds, Plants, etc., won't you show them this book, calling attention to the many liberal offers, such as

The Maule Almanac free with every order.

A large packet of those Mammoth Sweet Peas, beautifully painted from Nature on the front cover, free with every flower-seed order.

A beautiful Dahlia free with every order for Bulbs amounting to 25 cents or over.

The liberal discounts allowed on all packets and ounces of both Vegetable and Flower Seeds, together with many other offers all through this book, too numerous to mention.

Then show your friend the notice at the head of this page, and if your combined orders amount to $3.00, YOU can have the selection of any one of the fourteen books mentioned on pages 88 and 89, and both you and your friend will receive absolutely free the Show Collection of beautiful flowers, illustrated on the opposite page.

Read the proposition at the head of this page carefully--it applies only to someone who has never planted my Seeds or Plants, and both orders, while sent in the same envelope, MUST BE WRITTEN ON SEPARATE SHEETS OF PAPER, so that each order can be sent direct to each customer. They may both go to the same post office, but not to two persons residing in the same house or planting the same garden.

Yours always to command,

Wm Henry Maule

BLETIA.

BLETIA.

Terrestrial or earth-rooting orchid of great beauty and value. The leaves are narrow and grass-like. The pretty, hyacinth-like purple flowers are freely produced after the plant is well established. An excellent cut flower. Height, 1 foot. 20 cents; 5 for 50 cents.

BUTTERFLY ORCHID.

An air plant, growing in a little moss, without soil or pot, and having no roots of the ordinary sort. It demands good light, but not excessive or prolonged sunshine, and will do well in an ordinary window. The moss must be kept wet, or at least watered frequently, and the leaves of the plant kept free from dust. The odd flowers are delicate and butterfly-like, and are gracefully borne, as shown in the illustration. The blossoms are pink and green, changing with age to yellow and chocolate. Strong blooming size, 20 cts. each; 3 for 50 cts.; 7 for $1.00.

BUTTERFLY ORCHID.

The Best Results Insured.

There is probably no one man in America today more competent to tell my friends and customers how to get the best results from summer flowering bulbs than Prof. W. F. Massey, one of the most noted horticulturists of the day. Prof. Massey has written for me an essay on "How to Grow Bulbs for Best Results," in which he tells just exactly what to do, and how to do it. A copy will be enclosed with every order for bulbs received in 1904, and by following the plain and simple directions laid down therein, the culture of the most tender bulb offered in this catalogue can be safely accomplished and results secured that will surpass anything my customers have heretofore obtained.

JAPANESE IRIS

JAPANESE IRIS. *Iris Kæmpferi.*

The flowers of these irises are enormous, being 6 or 8 inches across, and are of charming hues and colors, embracing white, crimson, rose, lilac, blue, lavender, and violet, each flower representing several shades. Flower stalks 2 to 3 feet high. A golden yellow blotch on each petal adds to the color effect of the flower. The Japanese irises are perfectly hardy, and bloom profusely during a period of five to seven weeks in midsummer. They attain greatest perfection if supplied with an abundance of water at the time of flowering. All the above colors in mixture, 10c. each; 3 for 25c.; 90c. per dozen.

GERMAN IRIS. *Iris Germanica.*

The German irises are of unparalleled beauty, thought to exceed even the celebrated Japanese irises, and to be comparable with nothing except tropical orchids. The colors include blue, yellow, mahogany, purple, white, etc., variously combined. They are certainly of rare and wonderful loveliness, not only in color and shape of flowers, but in the decorative value of the plants for borders and edgings. They are perfectly hardy and will thrive in any good soil. The illustration gives a fair, though partial, idea of the peculiar markings of this splendid group or class of irises. Set the roots 3 inches deep. Mixed colors, 5 cents each; 6 for 25 cents; 45 cents per dozen, postpaid.

MILLA BIFLORA. Star Flower.

Extremely pretty. Flowers in pairs, of pure waxy white, 2 inches across. Admirable for cutting. Each root produces 5 to 8 flower stalks. Flowers delightfully fragrant, lasting for days if cut and placed in water. 5 cents each; 6 for 25 cents; 40 cents per dozen.

GERMAN IRIS

Ismene Calentha Grandiflora.

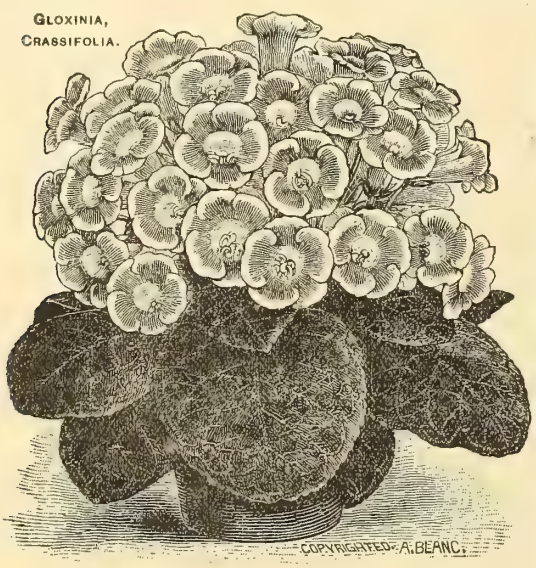
This is really one of the most beautiful of all the amaryllis tribe. Flowers are of very large size, novel form and snowy whiteness. Bulbs frequently begin to flower three weeks after planting. A superior pot plant, and especially desirable as a garden bulb treated like gladiolus. By many considered superior to the Bermuda Easter Lily, as flowering bulbs. Strong bulbs, 20 cents each; 3 for 50 cents.

MADEIRA VINE.

This is an old favorite climbing mignonette, bearing clusters of pure white fragrant flowers. A very free bloomer, with thick, glossy leaves. Suitable for trellis, rock work, hanging baskets, etc. 5c. each; 6 for 25c.; 40c. per dozen.

The Maule Almanac for 1904

With complete weather forecasts for the entire year, and full details of garden work month by month, is free to all my customers of 1904. It will be mailed postpaid to others on receipt of 25 cents. If you remit 25 cents for the Almanac and afterwards favor me with an order, you can select 25 cents worth over and above amount of your order.



GLOXINIA, CRASSIFOLIA.

CINNAMON VINE.

This beautiful vine makes shoots 25 feet or more in length in a remarkably short space of time, and will quickly cover an arbor, window or veranda with a profusion of vine covered with handsome foliage and bearing great numbers of white blossoms, which emit a cinnamon fragrance; 5c. each; 6 for 25c.; 25 for $1.00.

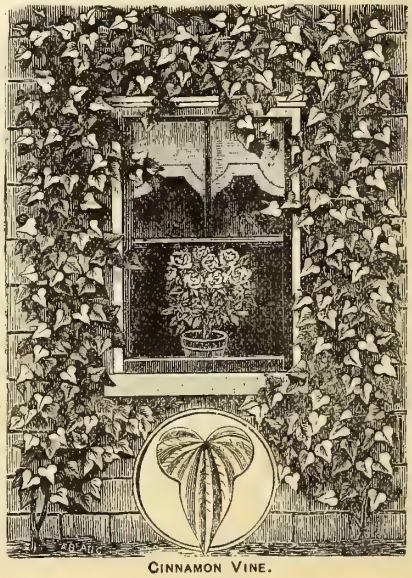
GLOXINIA BULBS.

These gorgeous plants can be grown successfully with ordinary care, flowering in six to eight weeks after the bulbs are placed in the soil. They should be started in a greenhouse, hotbed or sunny window. They will bloom until late summer, when they should be dried off, letting the leaves die. The bulbs must be kept out of reach of frost. Gloxinias are among the most ornamental of our tender flowering plants. No window garden or conservatory is complete without a few plants of them.

Spotted or Tigered. New and very choice sorts, with spotted flowers. Each, 15c.; 2 for 25c.; $1.00 per dozen. postpaid.

Crassifolia. A class with peculiarly rich flowers borne high above the foliage. Each, 15 cents; 2 for 25 cents; $1.00 per dozen, postpaid.

Mixed. Including very handsome types, shades and markings. 10 cents each; 3 for 25 cents; 85 cents per dozen.



CINNAMON VINE.

HARDY GARDEN LILIES.

AURATUM, THE GOLDEN-RAYED LILY OF JAPAN.

LILY UMBELLATUM.

LILY, ALEXANDRAEA.

DOUBLE TIGER LILY.

Auratum. The Golden-Rayed Lily of Japan; 3 to 5 feet high. Its deliciously fragrant flowers are nearly a foot wide when fully expanded, and are produced in profusion. The colors and markings of this magnificent lily surpass all others. The flowers are pure white, spotted with chocolate crimson, and each petal banded with golden yellow. 15 cents each; 2 for 25 cents; $1.25 per dozen, postpaid.

Double Tiger Lily. A perfectly double tiger lily, of stately habit, bearing lovely orange-red flowers, spotted with black. 15 cents each; 2 for 25 cents; 10 for $1.00, postpaid.

Alexandraea. A dwarf, pure white Lilium Auratum, without spots, having dark brown anthers, and a perfume that is pleasant and delicate. Flowers large and widely expanded. Adapted to pot culture. 25 cents each; 3 for 65 cents, postpaid.

Pomponium Yellow. Bright yellow, with stem 2 to 3 feet high. Flowers several to many, with petals and sepals beautifully rolled and recurved. A handsome lily. 20 cents each; 3 for 50 cents, postpaid.

Speciosum Album. Large, pure white flowers with petals beautifully recurved. 2 feet high. 20 cents each; 3 for 50 cents; 7 for $1.00.

Speciosum Roseum. The flower has a pure white ground, stained and spotted with rose, resembling Speciosum Album, except in color. It thrives excellently in our climate, the bulbs increasing rapidly. An admirable lily. 20 cents each; 3 for 50 cents; 7 for $1.00, postpaid.

Umbellatum. Blooms in June or July, with large flowers of dazzling colors. The plant is free blooming. The colors range from black-red through all the shades of crimson, rose, yellow, buff, apricot, etc., many being spotted and variegated. 15c. each; 2 for 25c.; $1.25 per dozen.

Be Sure to Read on Page 125 about that Present given With Every Order for Bulbs amounting to 25 Cents or over.

$1.00 FOR 100 BULBS.

Last year, although I did the largest bulb business I have ever done, May 1st I had over 225,000 bulbs still on hand; for it is an absolute impossibility to sell out everything. This year I propose to distribute at least part of this surplus among my friends in the following manner:

Send me $1.00 any time this winter or spring, and I will book your order for 100 choice bulbs, *my selection*, to be filled in rotation as received, after May 1st. In no case will bulbs be sent whose retail value will be less than $3.00. January orders will be filled first, then February, then March, etc. The first orders will receive the best selection, although the April orders will receive three times their money's worth; the February orders may get ten times what $1.00 would buy if you made the selection yourself. Many of the bulbs will be worth 10, 15 and even 25 cents each, and the package will be so large it will have to go by express, purchaser to pay the transportation charges.

N. B.—If you prefer, send 25 cents extra, and I will deliver them without additional cost.

TIGRIDIA, TIGER OR SHELL FLOWER.

TIGRIDIA.

Also called Tiger Flower or Shell Flower. Of easy culture. Very floriferous and showy. Tender. Treat as gladiolus. I offer bulbs of four of the choicest sorts.

Grandiflora Red. Glowing crimson, variegated with yellow. Each, 5 cents; 6 for 25 cents; 40 cents per dozen, postpaid.

Conchiflora Yellow. Spotted crimson. Each, 5c.; 6 for 25c.; 40c. per dozen, postpaid.

Alba. Pure white, spotted with crimson. Each, 5c.; 6 for 25c.; 40c. per dozen, postpaid.

Violet. One of the newer sorts; very choice. Each, 5c.; 6 for 25c.; 40c. per dozen, postpaid.

SPECIAL OFFER. I will send one of each of the Tigridias, 4 bulbs in all, for 15 cents.

SCARLET FREESIA.

A most charming bulbous-rooted plant for summer blooming or pot culture. It bears brilliant carmine-crimson flowers, the lower petals marked with a dark spot. Always plant at least six in a pot or group, 1 or 2 inches deep. 6 for 15c.; 25c per dozen.

HARDY HERBACEOUS PÆONIES.

Perfectly hardy showy plants, bush-like in growth, with great flowers almost rivaling the rose in color and perfection of bloom. They are deeply and pleasantly fragrant. The plants should have good soil, but require little or no care from year to year, though well repaying an annual application of rotted manure. The Pæony is well adapted for grouping with shrubbery or for separate planting on lawn or in garden. Always found in old-fashioned gardens.

White. Pure white. 25 cents each; 3 for 65 cents.
Pink. Delicate as a rose. 20 cts. each; 3 for 50 cts.
Red. Crimson red. 20 cents each; 3 for 50 cents.
One of each of the three Pæonies, 50 cents, postpaid

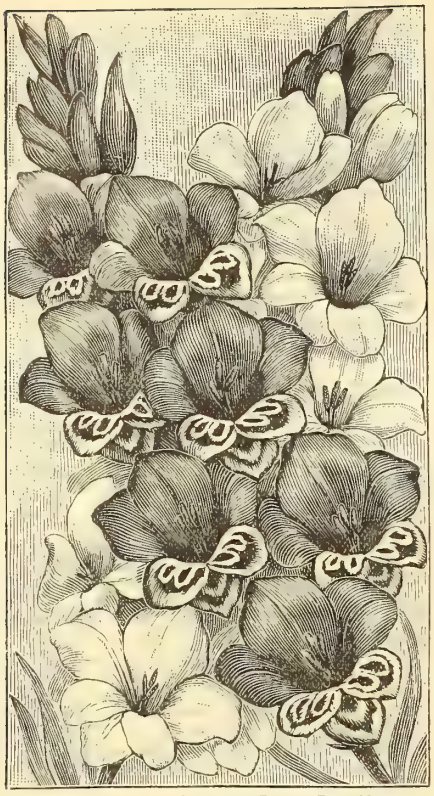
HARDY HERBACEOUS PÆONIES.

MONTBRETIAS.

MONTBRETIAS.

Showy and desirable bulbous-rooted perennials of easy culture. They are perfectly hardy in most situations. The flowers are exceedingly bright and cheerful. The plants are only about 15 inches high. Many flowers are borne on a stalk. Set the bulbs 4 inches apart and an inch deep.

Crocosmæflora. Yellow, crimson ringed
Rosea. Rosy pink. Large full spike.
Elegans. Brilliant vermilion yellow.
Tigridia. Orange, throat spotted brown.
Golden Sheaf. Beautiful golden yellow.
Star of Fire. Bright vermilion.
Any of the above Montbretias, 2 for 5 cts.; 25 cts. per dozen; $1.75 per 100, postpaid



GLADIOLI, MAULE'S PANMURE EXTRA FINE MIXED.

NEW GLADIOLI.

Giant Amaryllis Flowered Gladiolus, Princeps.

This magnificent new hybrid has created a sensation wherever exhibited, and has received a number of awards both in this country and in Europe, it is an unusually healthy, robust and very fragrant variety, producing spikes over 3 feet long, carrying 20 to 22 broad, round-petaled, immense flowers about 6 inches across. 25 cents each; $2.50 per dozen.

TEN NAMED LEMOINE GLADIOLI.

One bulb of each of the 10 sorts for 45 cents.

Arabesk. Brick red and rose tints, dark red blotch; bordered yellow. Very pretty.
Enfant de Lorraine. Yellowish white, with pink violet blotch. Compact spike. Very early.
L'Egyptien. Clear lilac, pure yellow throat.
L'Unique. Violet, with dark blotch.
Marie Lemoine. Creamy white, with purple blotch; tipped yellow. One of the finest.
Matador. White, centre red; bordered yellow.
Prince of Wales. Dark, fire-red, shaded wine.
Safrano. Yellow, with lilac stripes.
Van Dyck. Soft orange red.
Wilhelmina. Wine red, with yellow stripe.

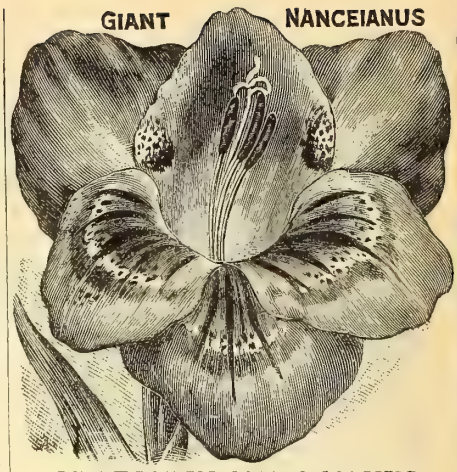
Prices of any of the above named Lemoine's Gladioli, 5c. each; 50c. per dozen.

LEMOINE'S GLADIOLI, MIXED.

Embracing the finest of this type in mixture. 3 for 10 cents; 35 cents per dozen; $2.00 per 100, postpaid. By express, $1.75 per $1.00.

GROFF'S HYBRID GLADIOLI.

An unequaled strain. Large flowered. Unique markings. I regret I have not the space to illustrate and fully describe their beauty.
Prize strain, 10 cents each; $1.00 per dozen.



GLADIOLUS NANCEIANUS.

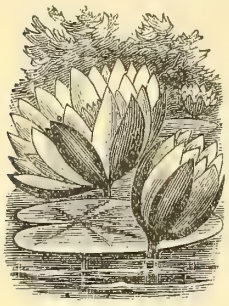
A new and superb race of gladioli, excelling all others in range of colors and giant, well opened flowers. Very strong growing. Extra fine mixture. 5 cents each; 6 for 25 cents; 50 cents per dozen; $4.00 per 100, postpaid.

GLADIOLUS CHILDSII.

This fine strain is famed for size of spike, flower and vigor of bloom. The colors are varied and brilliant. Mixed colors. 6 cts. each; 3 for 15 cts.; 55 cts. per doz.; $4.00 per 100, postpaid.

MAULE'S PANMURE EXTRA FINE MIXED GLADIOLI.

I import gladioli bulbs, as well as raise them. The best growers of the world contribute to my stock. At the end of every season there are some choice "left overs," including the rarer sorts. Last year I planted these desirable novelties at Panmure, and bloomed them. The rows were gloriously bright and beautiful, and I now offer these same bulbs in mixture to my friends at very low prices. They have been "proved at Panmure," and I know every one to be a treasure.
4 for 10 cents; 25 cents per dozen; 50 for $1.00; $1.75 per 100, postpaid. By express, $1.25 per 100.



NYMPHÆA ODORATA.

NYMPHÆA ODORATA.

Fragrant White Water Lily.

The well-known fragrant water lily, whose white blossoms are so widely popular. It is so easily grown that I urge its use wherever shallow water is within reach of the cultivator. It is only necessary to set the roots in the mud, in similar situations with other aquatic plants, where the water is sluggish. The roots will live over winter in the mud. 15c. each; 2 for 25c.

TRITOMA UVARIA.

Red Hot Poker. Flame Flower. A very showy plant, producing great terminal spikes of deep orange-red, tube-shaped flowers. Very effective for the lawn, and quite indispensable among shrubbery. Its tall spikes of vivid flowers make a beautiful display from August until November. Hardy perennial; 3 feet.
25 cents each; 3 for 60 cents, postpaid.

INCARVILLEA DELAVAYI.

A very desirable hardy perennial plant belonging in the same botanic order with the bignonia. It has come into wide favor recently, and has been aptly termed "the hardy gloxinia." It produces rose colored, trumpet shaped flowers, spotted with yellow, the throat of the flower being brown. Strong flower stalks are thrown from the root to the height of two feet, and handsome flowers are freely produced in racemous clusters at the top. 2-year-old roots, 50c. each; 3 for $1.25, postpaid.

INCARVILLEA DELAVAYI.

PHRYNIUM VARIEGATUM.

PHRYNIUM VARIEGATUM.

This interesting tender perennial plant is somewhat like a canna in habit of growth. Leaves 6 to 10 inches long and 2 to 4 inches broad, of oblong lanceolate form. Color of leaf, clear pale green, beautifully variegated with white and pale gold. Markings much varied. It thrives in sun or shade; in pots or open ground. The tuber starts quickly, and the plants are very ornamental. 15 cents each; 2 for 25 cents.

SUMMER-FLOWERING OXALIS.

Summer Flowering Oxalis.

Unexcelled for borders and baskets. Set the bulbs about 3 inches apart, and the foliage will produce an unbroken mass, richly adorned with flowers.

Dieppi. The genuine. Pure white, 5 for 10c.; 20c. per doz.; 25 for 40c.; 50 for 75c.; 100 for $1.50, postpaid.
Lasandria. Rose pink. 10 cts. per doz.; 25 for 15 cts.; 50 for 25 cts.; 100 for 40 cts.
Lutea. Pure yellow. 5 for 10c.; 20c. per doz.; 25 for 40c.; 50 for 75c.; 100 for $1.50.

TUBEROSES.

The tuberose is universally grown and admired. The flowers are more conspicuously sweet scented than anything else in the garden. The cultural requirements are so simple that everybody may succeed with it. The bulbs should go into the open ground as soon as the weather is warm and settled, and must be dried and housed on the approach of winter. The flower spikes, bearing numerous waxy white blossoms, attain a height of 2 to 4 feet or more, and are useful for cutting. My strains of tuberose are the choicest on the market.

Excelsior Dwarf Double Pearl. The best sort; 24 to 30 inches high. Not as tall as the old double Italian, but yields longer spikes. The flowers are large, full double and extremely sweet. 5 cts. each; 6 for 25 cts.; 45 cts. per doz.; 30 for $1.00, postpaid. By express, not prepaid, $1.25 per 100.

New Variegated Leaved. Leaves bordered creamy white; flowers single, very large and extremely early, blooming several weeks in advance of other single sorts. Very fragrant and excellent as a bouquet flower. 5 cts. each; 6 for 25 cts.; 45 cts. per dozen; 30 for $1.00, postpaid. By express, not prepaid, $1.50 per 100.

EXCELSIOR DWARF DOUBLE PEARL TUBEROSE.

PERSIAN RANUNCULUS.

The Persian Ranunculuses (buttercups) are free blooming and handsome. The globular flowers are often 2 inches in diameter. Colors embrace almost every shade except blue. They bloom late in May. Roots like small dahlias; not hardy at the North, and should be lifted. 5 cts. each; 6 for 25 cts.; 45 cts. per doz.

MAULE'S SUPERIOR PLANTS.

I wish to have my friends and new readers of this catalogue bear in mind that Maule's Plants are as reliable as Maule's Seeds. They both have the same standard of excellence. Maule's Plants must not be compared with the general class of cheap and deceptive stock offered. I take the greatest care to have all plants in proper condition, true to name and carefully packed for mail or express, so as to insure perfect satisfaction.

Carnations.

6 Grand New Carnations.

One of each of the following 6 new varieties, strong mailing plants, postpaid, for 75 cents.

MRS. RYAN BURKE. Dark pink, with large, fringed flowers. An absolutely new seedling of great beauty. An especially good bouquet carnation. 20 cts. each: $1.75 per doz.

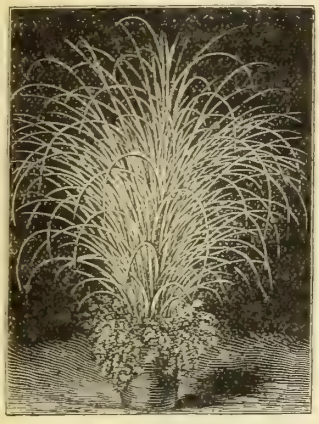
PRESIDENT ROOSEVELT. Rich and brilliant scarlet, shaded with maroon. One of the most perfect dark carnations ever developed, and certainly a most desirable new sort. 15 cents each; $1.50 per dozen.

MINNIE COOK. Creamy-white ground, striped with rosy crimson. 15 cents each.

KITTY CLOVER. A rich golden yellow, penciled with crimson. 15 cents each.

QUEEN LOUISE. This is a grand carnation, with large flower of a superior snowy white; very fragrant and beautiful. 15 cents each.

FIREFLY. A new and very choice variety, with flowers of a bright fiery red. 15 cents each.



CAREX JAPONICA.

7 Best Standard Carnations.

One of each of the following 7 carnations, postpaid, for 50 cents.

ETHEL CROCKER. A beautiful and popular shade of pink; fine, soft and lovely.

ELDORADO. A greatly admired carnation, having large, clear golden yellow flowers, which are finely penciled with bright red. Clove scented.

HELEN KELLER. A splendid fancy carnation. Pure white, beautifully variegated with crimson.

PORTIA. Red, fragrant and free blooming.

MORNING GLORY. Bright, light pink, very handsome and highly perfumed. Constant bloomer.

THOMAS CARTLEDGE. Flowers a bright carmine pink, borne on long, stiff stems; fine and full.

FLORA HILL. One of the best white carnations yet produced. Large, full and delightfully fragrant. A free bloomer.

Any of the above standard carnations, 10c. each; 95c. per doz., postpaid.

6 Hardy Garden Pinks.

Entirely hardy, need no protection, and bloom every spring. One of each of the 6 Hardy Pinks, only 50 cents.

COMET. Rich crimson, flamed with scarlet. Large, perfectly double flowers. Very fragrant. A splendid new variety. 15c. each; $1.25 per doz.

DELICATA. A soft delicate rose; constant bloomer. 15 cents each.

HER MAJESTY. Large, double, pure white, fragrant flowers.

SOUVENIR DE SALLE. Clear, rosy pink. Free blooming.

EARL OF CARLISLE. Deep carmine red, elegantly marked with white, and beautifully fringed. An admirable free bloomer.

LAURA WILMER. Flowers white, crimson centre.

Any of the above (except where noted) 10 cents each; 95 cents per dozen, postpaid.

NEW CARNATION, MRS. RYAN BURKE.

CAREX JAPONICA.

A beautiful table or window plant; a decided novelty. It forms a dense mass of erect growing, fine spray-like foliage, drooping very pleasingly and gracefully. The sprays are dark green and banded with a bright border of golden yellow. Two sizes, 15c. and 25c. each, postpaid.

FLOWERING BEGONIAS.

One of each of the 7 varieties, postpaid, for 60 cents.

BIJOU. Green, glossy leaves and glistening rose pink flowers. Easy to grow and a constant bloomer. New, very fine. 15 cents each.

MARJORIE DAW. One of the best new begonias. Bright salmon pink flowers, produced in broad panicles. A fine rapid grower. 15c. each.

SANDERSONII. A handsome begonia. Buds heart-shaped. Flowers a fine coral red. 10 cents each.

DEWDROP. Profuse bloomer, flowers of a delicate rosy flesh color. 10 cents each.

PRESIDENT CARNOT. Lovely coral red flowers. Leaves purplish red on under side. 10 cents each.

RAMOSA PICTA. A charming house begonia of compact growth; long, heart-shaped leaves, spotted all over with shining silvery spots; under side of leaves carmine red. 10c. each.

LOBATA VARIEGATA. Rosy white flowers. Long, pointed leaves, blotched with silver spots. 10c. each.

BEGONIA, BIJOU.

REX BEGONIAS.

One each of the 4 Rex begonias, postpaid, for 65 cents.

Not cultivated for flowers, but are prized for their ornamental foliage.

LOUIS CLOSSON. Leaf dull red below and almost black above, with pink blotches. Odd. 20 cents each.

MAGNIFICA. Rich and velvety leaves; one of the handsomest of the Rex begonias. 20 cents each.

MRS. A. G. SHEPHERD. Velvety leaves, with heavy red plush effect. Green edges, dotted white. 20 cents each.

SPECULATA. Leaf serrated and formed like the grape leaf. Color, light green, spotted pea green and silver. 20 cents each.

NOTE.—Please bear in mind all plants are delivered free by mail, excepting extra size plants, and 2-year-old and older plants, which are forwarded by express, and purchaser has to pay charges.

STROBILANTHES DYERIANUS.

A highly desirable plant for the conservatory or window garden, of tropical origin, also beautiful in outside beds. Height, 18 inches. Leaves 8 inches long, of most intense metallic purple, shading into light rose, with green margins. Flowers lovely violet blue. 15 cts. each; 2 for 25 cts.

Grimson Velvet Plant. *Gynura Aurantiaca.*

This is a new ornamental plant. The foliage has a thick velvety appearance and is of a rich purple crimson. Bushy form about 2 feet high. For pot culture or outdoor plantings. 15 cents each; 2 for 25 cents.

Six Beautiful Fuchsias.

One of each of the following handsome and selected fuchsias, postpaid, for 60 cents.

AUTUMN LEAF. A new fuchsia with foliage the color of an autumn leaf—green, red, bronze and gold. Tube and sepal of flower rosy scarlet; corolla, violet crimson. 20 cents each; 3 for 50 cents.

MME. BRUANT. New giant flowering, and one of the best of all fuchsias. Flowers double and of a beautiful heliotrope purple, marked and veined with rich, bright crimson; habit is weeping-tree like and abundant blooming. 15c. each; 2 for 25c.

LADY IN WHITE. This is a most perfect and chaste variety. Flowers are double and pure white. Fine weeping-tree form. 15 cts. each; 2 for 25 cts.

CONSTANCY. Bright carmine corolla, with white sepals; large and beautiful single flowers. 10 cents each.

LOVELY. Large, semi-double flowers; color rosy mauve, with rich scarlet sepals; exquisite. 10 cents each.

JUPITER. Rich, bright crimson; very double and full. A fine variety and desirable in any collection. 10 cents each.

FUCHSIA, LADY IN WHITE.

Newest and Best Chrysanthemums.

COL. D. APPLETON.

6 NEWEST SORTS.

One of each (6 in all), postpaid, 75 cents.

ESTELLE. The largest white incurved chrysanthemum yet offered. Perfectly double; stout stems and healthy foliage.
BLACK HAWK. Dark, crimson scarlet. Looks as if made of crimson velvet. Large, full, deep and superb in all respects.
COL. D. APPLETON. Immense flowers with beautifully incurved petals. Color a fine yellow. Rich and handsome.
DOROTHY SPAULDING. Of the ostrich plume type, with magnificent, large flowers finely feathered. Color, a rich, dark rose.
NYANZA. Splendid dark red flowers, with pure white markings, very beautiful.
PENNSYLVANIA. Magnificent pure golden yellow flowers; large regular form.

Any of the above chrysanthemums, 15 cents each; 2 for 25 cents; $1.25 per doz., postpaid.

12 STANDARD SORTS.

One of each (12 in all), postpaid, 90 cents.

PHILADELPHIA. Broad, incurved petals; creamy white, shaded to pale lemon.
CHAS. DAVIS. Golden yellow, passing to buff.
PERLE LYONAISE. Golden yellow.
KLONDIKE. One of the best yellow sorts.
MME. GENEVA CASSAGNEAU. Flesh pink, with canary yellow centres.
OAKLAND. Bright terra-cotta.
MAJ. BONAFFON. Soft clear yellow.
LIBERTY. Deep rich golden yellow.
NIVEUS. Large white globular flowers.
MRS. PERRINE. A true pink color.
GLORY OF PACIFIC. Beautiful pink.
MORNING GLOW. Fine peach red, faintly streaked with white.

Any of the above 12 standard chrysanthemums, 10 cents each; $1.00 per dozen; postpaid.

Pompon Chrysanthemums.

One of each of the 7 sorts for 60 cents.

The pompon chrysanthemums are round, bright and showy; mostly double; they bloom in September and are perfectly hardy.
BRONZE BRIDE. Fine golden bronze.
FLORA. Deep golden yellow; very early, and a free bloomer.
TOD SLOAN. Bright shell pink.
PIERCE'S SEEDLING. Golden bronze.
FRED PEELE. Maroon, yellow markings.
FRED K. MARIONET. Orange yellow.
PRINCESS LOUISE. Crimson, bronze centre.

Any of the above pompon chrysanthemums, 10 cents each; 3 for 25 cents; $1.00 per dozen.

My Plant Customers will please take notice that I cannot afford to fill any flowering plant orders amounting to less than 25 cents.

Newest and Best Standard Geraniums.

7 NEW SORTS.

One strong plant of each of the new geraniums for $1.00, postpaid.

JACQUERIE. An entirely new variety. Magnificent bloomer, large velvety dark crimson; scarlet flowers. 20 cents each.
LILLIAN M. GILL. Large flowers of a pleasing shade of crimson. A fine bedding variety and a constant bloomer.
GEN. DE BOISDEFFRI. Large trusses of deep cherry salmon flowers. A good bedder and compact grower. 20 cents each.
WHITE SWAN. A handsome geranium with splendid large trusses of magnificent white flowers. 20 cents each.
MME. BARNEY. A profuse bloomer, with flowers of a pure deep pink. 20 cents each.
GRANVILLE. Flower a clear rosy pink; good bedder and a constant bloomer. 20c. each.
MME. CANOVER. Splendid large trusses of a brilliant fiery scarlet. One of the very newest. 20 cents each.

Any of the above double geraniums, 20c. each; 2 for 35c.; $1.75 per dozen, postpaid.

DOUBLE GERANIUMS.

One each of the 10 double geraniums, postpaid, for $1.00.

AGNES KELWAY. Large trusses of beautiful double rose-pink flowers, borne in profusion.
S. A. NUTT. Large dark crimson flowers; one of the most popular varieties.
COLOSSUS. Large semi-double flowers, resembling roses; color rich rosy crimson; very effective.
THOS. MEEHAN. Bright, rosy pink, shaded bright orange; very handsome.
MADAME LANDRY. Color rich salmon, with white eye. Fine bedder.
BRUANTI. Scarlet. Fine large flower. Very popular for bedding.
LA FAVORITE. Pure white, elegant flowers. Fine for bedding.
JOHN DOYLE. Richest scarlet, exceptionally bright and attractive; profuse bloomer.
M. VINTLER. Extra large double white flowers, borne on round trusses resembling balls of snow.

Any of the above new geraniums, 20 cents each; $1.75 per dozen, postpaid.

THOS. MEEHAN GERANIUM.

SINGLE GERANIUMS.

One of each of the 10 single geraniums, postpaid, for $1.00.

CONQUEROR. Bright orange red; extra large flowers.
CORSAIR. Deep, rich crimson. Very showy.
MARGARET DE LAYERS. Fine, milky white flowers; extra large.
KATE SCHULTZ. Pale flesh color; elegantly veined with rose.
SIGNOR CRISPI. Creamy flesh color, tinged with rose.
MRS. J. M. GARR. Large, pure white flowers, in great trusses.
QUEEN OF THE WEST. Bright orange red. Profuse bloomer.
PEACH BLOSSOM. Flesh color; universally admired.
PINK BEAUTY. Bright glowing carnation pink; large trusses.
GETTYSBURG. Color, rich magenta; upper petals orange gold.

Any of the above 10 single geraniums 15c. each; 2 for 25c.; $1.25 per dozen.

ABUTILON, SPLENDENS.

5 BEAUTIFUL ABUTILONS.

One of each, postpaid, for 65 cents.

Exquisite foliage and flowering plants for house or garden. Perpetual bloomers.
MOTTLED GEM. Variegated foliage. More than one-half the leaf is pure white; the remainder yellow. New. 15 cents each.
SHOWER OF GOLD. Beautiful hue; deep yellow flowers. Dwarf. Wonderfully profuse blooming habit. 15 cents each.
SPLENDENS. Bright red; free flowering. 15 cents each.
INFANTA EULALIE. Lovely soft satin pink; beautiful as a house plant. 15c. each.
SOUVENIR DE BONN. Fine buff yellow. elegantly veined with rose. Leaf deep green, with wide border of creamy white. 10c. each.

STRAWBERRY GUAVA.

This guava is of sub-tropical origin. It has thick, glossy green leaves, and bears flowers and fruit at the same time. Flowers, white and fragrant. Reddish fruit, sweet, spicy and delicate. 15 cts. and 25 cts. each.

RUSSELIA ELEGANTISSIMA. Scarlet Fountain Plant.

A tender shrub, with long, drooping wiry stems, covered with tubular flowers of brightest scarlet, contrasting finely with the green. A perpetual bloomer, especially in winter and spring. 15 cents each; 2 for 25 cents, postpaid.

6 Perpetual Blooming Violets.

One plant of each, 6 in all, postpaid, for 50 cents.

WINTER GEM. A new violet, conceded to be the best of all. Flowers, single, very large, fine perfume, produced on long stems and of a very rich dark violet purple. Very free flowering. I can recommend this very highly for bedding and cut flowers. 15 cents each; 2 for 25 cents; $1.25 per dozen, postpaid.
CALIFORNIA. A vigorous and healthy violet, producing very large single flowers of a clear violet purple.
LADY HUME CAMPBELL. A popular violet; perpetual blooming, large, double, azure blue flowers; exquisite fragrance.
PRINCESS OF WALES. Very free bloomer. Flowers, single and very large. Color, a deep violet blue. Sweet scented.
ADMIRAL AVELLAN. A rich, dark red single violet, very fragrant and entirely distinct. Large, handsome flowers.
SWANLEY WHITE. The finest and best white variety grown. Large, very double and sweet. Continuous bloomer.

Any of the above violets, except where noted, 10 cents each; $1.00 per dozen, postpaid.

VIOLET, LADY HUME CAMPBELL.

A PAGE OF RARE AND BEAUTIFUL PLANTS.

FERNS.

NEW FERN, PIERSONII. A sport from the celebrated Boston fern, with sweeping and more feathery fronds, which are large and heavy, arching in the most graceful manner, and show two distinct shades of green. Absolutely new, and scarce as yet. 40 and 60 cts. each, postpaid. $1.00 and $1.50 by express.

BOSTON FERN. A most beautiful fern for growing in pots, vases or baskets. It thrives under ordinary conditions, requiring very little attention. The fronds grow 2 to 3 feet long and arch over in the most graceful manner. A highly decorative house plant. 15c. each, postpaid; by express, 35c., 50c. and $1.00.

MAIDEN HAIR FERN. Very popular sort. Delicate and graceful and largely used in bouquets. 15 cents each.

MT. WASHINGTON FERN. (*Adiantum cuneatum.*) Thrives in parlor or dining room, ever becoming more beautiful. 20 cents each, postpaid.

BOSTON FERN.

JAPAN CEDAR. *Cryptomeria.*

An evergreen house plant of high ornamental value. Fern-like, bright green branches: erect, tree-like. Decidedly decorative. 20 cents each, postpaid.

NORFOLK ISLAND PINE.

The Norfolk Island Pine (*Auracaria excelsa*) is one of the most fashionable of all house plants. Resembles a small pine tree and is of fine form and color. 75 cts. each, postpaid. Large plants, by express, $1.00, $1.25, $1.50 each.

ASPARAGUS.

SPRENGERII. Bears long, bright green feathery fronds, which often grow to a length of 4 feet or more. It will thrive under ordinary conditions. 15 cents each, postpaid. Large plants, 30 cents and 50 cents each, by express.

PLUMOSA. A graceful, decorative asparagus, with foliage as fine as the most delicate fern. Succeeds in the house and lasts for weeks after being cut. 15 cents each, postpaid. Larger plants, 35 cents each, by express.

HELIOTROPES.

Heliotropes make fine house plants being both handsome and fragrant. I offer 3 superb sorts:

JERSEY BEAUTY. The popular variety. Bright mauve purple.

MME. DE BLONAY. Large, hand some truss, nearly pure white.

LADY IN WHITE.—Large, delicate white blooms: handsome.

Any of the heliotropes, 10 cents each, $1.00 per dozen, postpaid.

CLERODENDRONS.

BALFOURI. A climbing plant of great value for indoor culture. Grows to a height of about 3 feet. The profuse blooms are pear-shaped and are bright crimson on the inside and creamy white on the outside. 15 cents each.

FRAGRANS. Fragrant; not hardy The creamy-white flowers are so double that each is a bouquet in itself. Plant bush-like in growth. 15c. each.

PALMS.

WASHINGTON WEEPING PALM.

WASHINGTON WEEPING PALM.—Will thrive in any ordinary living room, regardless of heat or cold, dust or drought. Elegant fan-shaped leaves, dark green and fringed, giving the plant a weeping appearance. Good strong plants, 15 and 25 cents each, postpaid; by express, larger plants, 35 cents each.

OSTRICH FEATHER PALM.—A very fine decorative house palm with rich, glossy green foliage and bright yellow stems, assuming the arching form of ostrich feathers. Easily grown. 30c. each, postpaid. By express, 40 and 50 cts.

KENTIA PALM.—A very graceful and ornamental palm of easiest culture. Has tall, erect stems and long, narrow leaves. 30 cents each, postpaid. Larger plants, by express, 50 cents each.

LATANIA OR FAN PALM.—The most beautiful and indispensable. The leaves assume a fan-like form and are deep green in color. 25 cents each, postpaid. By express, 35 cents and 50 cents each.

Rubber Plant. *Ficus elastica.* For table or parlor decoration. Leaf thick and leathery; olive green, with polished effect. Easily grown, thriving everywhere. Express size plants only, which are shipped at purchaser's expense, size, 15 to 18 inches high, 65 cents to $1.00 each.

OLEANDERS.

A fine hard-wooded house plant, very popular and valued for their splendid flowers.

White. Large snow-white blossoms, very double and sweet.
Pink. A fine rosy pink, blossoms very large.
Yellow. Handsome large flowers.

Any of the above, 20 cents each, postpaid, or the 3 for 50 cents, postpaid.

PASSION FLOWER.

NORTHERN CROSS. This passion flower is one of the best for summer planting in the open air. The vine is a free bloomer. Flowers a rich shade of blue, suffused with rose. Not hardy. 15 cents each; 2 for 25 cents, postpaid.

GENISTA.

Also called Shower of Gold. This desirable greenhouse or window shrub (*Genista fragrans*) produces its fragrant, yellow, pea-like blossoms in great profusion in early spring. Culture easy. 15 cts. each, postpaid; large plants, by express, 35 cts. each.

CISSUS DISCOLOR.

Also known as Chameleon Plant, Trailing Begonia, etc. A beautiful vine-like plant for window garden or hanging basket. Foliage green and silvery white on the upper surface and reddish on under side. Very desirable. Tender. 15 cents each.

CISSUS DISCOLOR.

ACALYPHA BICOLOR COMPACTA.

2 New Justicias

JUSTICIA VELUTINA. A new plant, adapted to pot culture or out-door bedding. It blooms when a few inches high. Flowers, handsome and numerous. Color, rosy red. 15 cents each; 2 for 25 cents.

JUSTICIA NERVOSA. A rare new sort, of great merit; dwarf, bushy and compact, covered continually with lovely sky blue flowers. 15 cts. each; 2 for 25 cts.

Acalypha Bicolor Compacta.

Entirely new and highly recommended as a first-class foliage plant for house culture and summer bedding; large oval leaves, beautifully variegated with bright yellow, white and green. 15c. each

PENTAS LANCEOLATA.

WHITE BEAUTY. This is a charming new pot plant for the living room and conservatory; grows low and bushy, and bears a constant profusion of lovely star-shaped snow-white flowers in elegant flat clusters of 15 to 30 flowers each; quite fragrant and a splendid winter bloomer. May be set out in open border in summer, and when taken indoors before cold weather will bloom all winter and be ready to set out again in the spring. 15 cents each, postpaid.

SALVIA SPLENDENS.

A universal favorite for bedding, and the most brilliant red flowering plant of the garden; 2 to 3 feet tall, according to fertility of soil, with intense scarlet spikes. 10c. each; $1.00 per doz. Special prices in large lots.

NEW GIANT BROWALLIA.

A fine summer or winter blooming annual plant; charming deep violet blue flowers. Bushy, dense and very free flowering. Flowers 2 inches across. 15 cents each; $1.50 per dozen, postpaid.

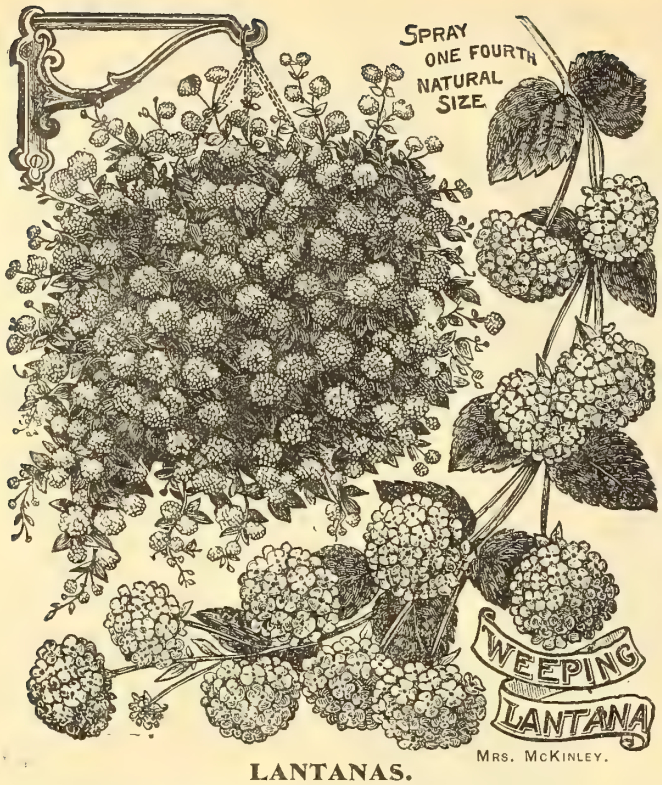
ACALYPHA SANDERI.

Also advertised as Chenille Plant, Comet Plant, Dewey's Favorite Plant, etc. It is a handsome thing for the window. Growth erect, with long fluffy drooping spikes from between the leaves. These spikes are of the most glowing crimson, resembling chenille cords in appearance. Good strong plants, 15 cents each, postpaid.

UMBRELLA PLANT.

This ornamental sedge (*Cyperus alternifolia*) has the grace of a palm. Easily grown in sun or shade, and highly decorative. It requires constant moisture at the root. It makes numerous stalks, each surmounted with a whorl of narrow leaves. Fine plants, 15 cents each, postpaid.

ACALYPHA SANDERI



MRS. MCKINLEY.

LANTANAS.

One of each of the 5 sorts, only 40 cents, postpaid.

Mrs. McKinley. The weeping lantana. Clear pink flowers. It is a short trailer, especially suited to baskets, etc. Always in bloom.
Grand Sultan. Rich terra-cotta red; splendid.
M. Schmidt. A fine bright clear orange red.
Alba Perfecta. Immense trusses of pure snow-white flowers.
Hackett's Perfection. Pink and buff, very beautiful.
Any of the Lantanas, 10 cents each; $1.00 per dozen, postpaid.

SPECIAL OFFER: 1 new Weeping Lantana, 1 Washington Weeping Palm and 1 elegant Boston Fern, the three for only 35 cents, postpaid.

HIBISCUS.

PEACH BLOW. A rapid erect grower, immense double flowers of a bright rich pink, with crimson centre, very fragrant. Leaves of a bright glossy green. A most magnificnt house plant. 15c. each, postpaid.

CROTON (*aurea maculata*) GOLD DUST PLANT.

An erect grower, with long, narrow, deep-green leaves, spotted and flaked with a golden yellow; looks as if sprinkled with gold dust, hence its name. 15 cents.

JASMINE FLORIDA. (*Cape Jasmine.*)

A half-hardy greenhouse shrub, highly valued for its pure white rose-shaped flowers of delicious sweetness. Its glossy evergreen foliage makes it a very decorative plant, even when not in bloom. 15 cents.

HARDY PERENNIAL PHLOX.

Hardy Perennial Phloxes.

Prolific Bloomers and Absolutely Proof Against Frost.

No flowering plants are more showy or more satisfactory than the hardy perennial phloxes. They succeed everywhere, live without winter protection, and bloom in magnificent beauty from early summer until autumn. They grow larger and stronger year by year, requiring little attention, except that it is best to lift and divide the roots occasionally, and to replant them in a new situation. These phloxes attain a height of about 2 to 3 feet, or even upwards, and their floral trusses or heads are of noble proportions. I sell this strain in the form of seed, but many people prefer to begin with strong, well-grown roots, and I accordingly list a number of well-defined colors. These plants are ready to bloom freely the first season, and to make large roots before the coming of winter. Phloxes cannot be surpassed for massing in beds or for planting in rows in the perennial garden. They show to great advantage against a contrasting background of trees or shrubbery, or even against a fence or building.

White. Unsurpassed in purity. Desirable in every bed of phloxes. One of the best white flowers for the garden. 15 cts. each; $1.50 per doz.
Pink. Pink is a characteristic phlox tint, always pretty in whatever shade or degree it appears. This is pure pink. 15c. each; $1.50 per doz.
Rose Shaded Violet. One of the loveliest and most pleasing of color combinations. Very desirable. 15 cents each; $1.50 per dozen.
Scarlet. The most showy of all the phloxes, and extremely handsome in connection with the others. 15 cents each; $1.50 per dozen.

Special Offer. *I will send one each of the four hardy perennial phloxes, four roots in all, for 50 cents, postpaid.*

NOTE.—All plants are delivered free by mail, excepting extra size plants, and 2-year-old and older plants, which are forwarded by express and purchaser has to pay the transportation charges.

American Wonder Lemon

This new lemon is claimed to be one of the grandest new indoor fruits ever introduced. It is perfectly adapted to the window garden. May be grown with entire satisfaction in a 6-inch pot. Deep green leaves and fragrant, waxy flowers. Fruit very large and handsome; juicy and excellent for culinary purposes or lemonade. A great novelty. 20c., 25c., 35c. each, postpaid; bearing size, by express, 50c., 60c., 75c. each.

AMERICAN WONDER LEMON.

OTAHEITE ORANGE.

This is decidedly the best orange for house culture. It grows in dwarf, bushy form, and bears white, fragrant blossoms and golden fruit. Of superb decorative value. 15c. and 20c. each, postpaid. Bearing size, 35 and 50 cts., by express.

IMPATIENS.

SULTANA. Rosy carmine; a constant bloomer. 10c. each, postpaid.
EVENING STAR. New. Clear white flowers. 15 cts. each, postpaid.

PRIMROSES. Greenhouse or in-door prennials.

CHINESE FRINGED. These are the best among all the pot plants. Its foliage is very pleasing and the blooms are exquisite, produced above the foliage in the richest shades of purple, rose, scarlet, blue and white. 15 cts. each; 2 for 25 cts.

PRIMROSE, CHINESE FRINGED.

BABY PRIMROSE. (*Primula Forbesii*). Delicate lilac, with pale gold eye. A free bloomer. 15c. each, postpaid.
OBCONICA GRANDIFLORA. Pale lilac, shading to white. Heavy trusses of large flowers on long stems. A perpetual bloomer. 15 cents each.

ALAMANDA WILLIAMSII.

This is a charming new house plant; very distinct and entirely different from any other plant of its class. There are very few things to excel it. Sturdy upright bush form; fine dark, glossy green foliage and most gorgeous golden lily-like fragrant flowers. 20 cents each.

PELARGONIUMS.

PANSY. The Pansy pelargonium or Lady Washington geranium. Pink and crimson, with dark blotches, sometimes feathered white. A constant bloomer. A fine house plant.
VICTOR. Bright cherry red, with white markings; upper petals heavily spotted with maroon.
Either of the above, 20 cents each or the 2 for 35 cents, postpaid.

VINCA VARIEGATA.

A trailing vase plant, with glossy green leaves margined with creamy white. Flowers blue. 15 cents each; 2 for 25 cents, postpaid.

IVY GERANIUMS.

JEANNE D'ARC. White and lavender. Double.
SOUVENIR DE CHARLES TURNER. Deep pink and maroon.
LA PRINTEMPS. Cherry pink, veined with purple. Double.
BEAUTY OF JERSEY. Pink; very bright. Double.
Any of the ivy geraniums, 15 cents each; 2 for 25 cents, or one of each of the 4 sorts for 45 cents, postpaid.

SWEET SCENTED GERANIUMS.

OAK LEAVED. Oak-shaped leaves. 12 cents each.
ROSE GERANIUM. Rose scented. A favorite. 12 cents each.
MRS. TAYLOR. A scarlet flowering rose scented type. 12 cts. each.
NUTMEG GERANIUM. Odor of nutmeg. 12 cents each.
One of each of the sweet scented geraniums for 40 cents, postpaid.

Swainsonia.

GRANDIFLORA ALBA. White. A charming house or conservatory plant. 15 cents each, postpaid.
CARMINEA. Carmine red. A beautiful plant. 15c. each, postpaid.

SWAINSONIA, ALBA.

ENGLISH IVY.

Absolutely hardy. Prefers the northern side of a building or else a shaded situation. 15 cents each.

PARLOR IVY.

Also called German ivy. Very useful for hanging baskets, also for indoor culture. An old favorite. Tender. 10 cents each, postpaid.

MANETTIA VINE.

A lovely tender vine with cigar-shaped flowers of bright, orange red color, tipped with yellow. Well suited to house culture. A perpetual bloomer. Handsome and attractive in all situations. 10c. each, postpaid.

MAULE'S SUPERIOR ROSES.

SPECIAL OFFER. I will send the entire list of **15 New Roses** described below, an unsurpassable and rare collection of new roses, postpaid, for only $2.65.

5 BRAND NEW ROSES.

One good strong plant of each of the 5 new roses, postpaid, for $1.25.

Sir Thomas Lipton. A new white, hardy, everblooming rose. Flowers are large, very double and fragrant. It is a strong, vigorous grower and very hardy. This rose has never been offered before. 50c. each, postpaid; 2-year size, $1.00.

Beauty of Rosemawr. Recommended as one of the very best hardy everblooming roses known. It is a healthy, vigorous grower, making a strong, handsome bush entirely hardy. Needs no protection, begins to bloom very quickly, and continues blooming the whole season. Flowers large and perfectly double. Color a rich carmine rose, exquisitely veined with crimson and white markings, exceedingly beautiful and delightfully fragrant. 25 cents each, postpaid; 2-year-size, 50 cents each.

Mrs. R. B. Cant. This new rose is a hardy perpetual. Flowers very large, perfectly double. Color a soft flesh pink. A fine outdoor rose, entirely hardy. 25 cents each, postpaid; 2-year size, 50 cents each.

Mme. Jean Dupay. A new hardy tea rose. Color a reddish golden yellow in the centre, shading to a rose-colored and cream yellow; outer petal edged with rose. Very profuse bloomer, very fragrant; makes fine buds. Flowers large and well formed. 30 cents each, postpaid; 2-year size, 60 cents each.

Mme. Antoine Mari. Ground color rose, freely washed and shaded with white; very handsome buds; vigorous grower. 30 cents each, postpaid; 2-year size, 60 cents each.

Any 3 of the above New Roses, 85 cents, postpaid; one each of the 5 in 2-year-old size, by express, $2.75.

New Rose
Mrs. Oliver Ames.

10 Extra Choice New Roses.

One strong plant of each, postpaid, only $1.60.

New Century. Color, mainly a bright carmine, deepest at centre; outside petals creamy white. A new, perpetual-blooming rose of great vigor; perfectly hardy. The flowers are large, double and very fragrant.

Mrs. Oliver Ames. A delightful, new, everblooming rose, with round, full flowers. Petals of a lovely shell-shape, elegantly ruffled at the edges. Color, creamy yellow, laced and shaded with soft glowing rose. A neat, bushy grower and constant bloomer. Highly perfumed.

Alliance Franco-Russia. Another of the really good new roses. Large, double, and of beautifully rounded form. Color, a soft glowing orange and copper, flushed and shaded with ruddy crimson.

American Beauty. One of the best and most popular ever-blooming roses. Large, crimson flowers, deliciously fragrant. Give protection during winter.

Prince of Bulgaria. A grand new hybrid tea rose; took first prize at the Paris Exposition. A vigorous grower, with extra large and full flowers, exquisite rosy flesh color.

Winter Gem. Beautiful hardy tea rose, a wonderful bloomer the whole year. Color an exquisite shade of lovely creamy pink. Very distinct and beautiful.

Killarney. An extra large hybrid tea rose. The widely expanded flowers are of a lovely shade of deep, rosy pink, passing to pale carmine. Edge and reverse of petal silvery rose. Noted for its fine, long-pointed buds. Very fragrant.

Sunrise. Dark, coppery red, shaded with rich orange. Flowers extra large, perfectly double, and of fine texture. Foliage thick and glossy. The new growth is the darkest among roses. Buds long and pointed, and beautifully colored with scarlet and yellow.

Harrison's Yellow. The best hardy yellow rose; makes a grand display of bright golden yellow flowers early.

Boadicea. An elegant new everblooming rose, with large tulip-shaped flowers, perfectly full and double; pale sulphur yellow, passing to rich creamy pink; delightfully fragrant.

Any of the above 10 New Roses, 20 cents each; set of 10, $1.60, postpaid. Two-year-old plants, 40 cents each, or the 10 for $3.50.

18 SELECT EVERBLOOMING ROSES.

One strong plant of each of the 18 roses, postpaid, for $2.00.

AUGUSTA VICTORIA. A grand new tea rose. Color, pure white, shading to lemon yellow. Highly recommended for cut flowers.

CHAMPION OF THE WORLD. A grand, hardy, everblooming, garden rose. Large, double, rich, pink flowers. Vigorous and fragrant.

CORNELIA COOK. Flowers of the clearest, most snowy white, arranged with faultless symmetry. Very choice.

DAVID PRADEL. Color, exquisite blending of lilac and rose, with rich crimson centre. Of strong, upright growth, with clean and healthy foliage. A very free bloomer; flowers large and fragrant.

FRANCES E. WILLARD. Magnificent new pure white everblooming rose. Strong, vigorous bush; buds and blossoms of largest size. Deliciously fragrant. Should be in every collection.

GRUSS AN TEPLITZ. A beautiful, new, hardy, everblooming rose. Color, dark crimson, changing to very bright velvety scarlet.

HELEN GOULD. (Same as Baldwin.) Very hardy and free blooming. Flowers large as American Beauty. Color, exquisite bright red.

HENRY M. STANLEY. A rare shade of amber rose; yellow at centre. Reverse of petals, clear buff rose.

MADAME C. P. STRASSHEIM. Fine sulphur yellow, changing to orange and buff. A good hardy grower and free bloomer.

MADAME HELENA GAMBIER. A handsome new everblooming rose; lovely canary yellow; flowers large and very double.

MADAME JULES GROLEZ. Color, a lovely china rose, passing to clear, rich, satiny pink, remarkably bright and attractive. Very handsome buds and large flowers.

MAID OF HONOR. A splendid new everblooming rose. Color, soft rosy pink. Flowers are extra large, full regular form and very sweet.

MAMAN COCHET. Rich, coral pink, elegantly shaded with rose. Makes superb, long-pointed buds. An immense bloomer and deliciously sweet. Quite hardy. Ranks among the finest.

PRINCESS BONNIE. Bright, rich crimson, exquisitely shaded and delightfully sweet. Noted for the grand size of both flowers and buds.

PRINCESS HOHENZOLLERN. A beautiful new red tea rose. Extra large flowers of perfect form and delightful fragrance.

ROSE D'EVIAN. A large, handsome rose, flowers somewhat cup-shaped, but well filled and sweet. Color, a rich rosy red.

SOUV. DE PRESIDENT CARNOT. Of extraordinary beauty; elegantly formed and deliciously sweet. Color, a lovely seashell pink.

WHITE MAMAN COCHET. Pure white. Hardy and perpetual blooming. Broad, shell-like petals. Very handsome and desirable.

Any of the above 18 roses 15 cents each; 2 for 25 cents; $1.50 per dozen, postpaid. 2-year-old, 35 cents each; $3.50 per dozen.

NOTE.—Please bear in mind all roses are delivered free by mail, excepting 2-year-old and older plants, which are forwarded by express, and the purchaser has to pay the transportation charges.

30 BEST EVERBLOOMING STANDARD ROSES.

One good strong one-year-old plant of each of the 30 roses, by express at purchaser's expense, for $2.00.

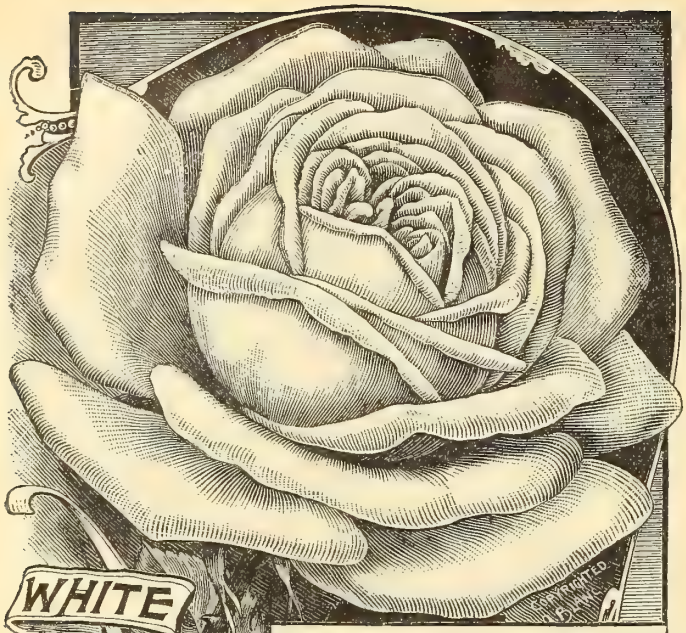
ALINE SISLEY. Fine violet crimson. Good for open ground.
ANNA OLIVER. Extra large, very double, lovely cream blush.
ARCHDUKE CHARLES. Rich, bright red. Constant bloomer.
BARONNE BERGE. Bright, rosy red; clear golden yellow centre.
BON SILENE. Bright, rosy crimson. A fine outdoor rose.
BRIDE. One of the best pure white everblooming roses.
BRIDESMAID. A great favorite. Large fragrant flower; clear pink.
CHARLES ROVOLLI. Admired for its white, lemon-tinted buds.
CHRISTINE DE NOUE. Deep, glowing red; very sweet.
CLOTHILDE SOUPERT. White, shading to deep pink centre.
CORINNA. Flesh pink, tinted coppery yellow. Very handsome.
COQUETTE DE LYON. Pure, rich, canary yellow.
DOUGLASS. Deep rich cherry red; constant bloomer.
ENFANT DE LYON. Color a beautiful creamy rose.
ETOILE DE LYON. A beautiful pure yellow rose. Free blooming
ISABELLA SPRUNT. Flowers of bright canary yellow.
JULES FINGER. Fine, rich rosy red. Large buds.
LUCULLUS. The black rose; splendid, rich, very dark crimson.
MADAME CAMILLE. A splendid rose; clear rosy flesh color.
MADAME CECILE BRUNER. Rich creamy rose. Large.
MADAME DE VATREY. A fine chamois red, richly shaded with violet crimson. Very sweet and a constant bloomer.
MADAME F. KRUGER. Rose pink, shaded crimson and amber.
MADAME JOS. SCHWARTZ. Pure white, tinted with rose.
MADAME MARGOTTIN. A fine apricot yellow.
MADAME ELIE LAMBERT. Lemon yellow, shaded rosy blush.
MIGNONETTE. A fairy rose. Clear pink, passing to white.
PEARL RIVERS. Ivory white, shaded with pale rose.
QUEEN'S SCARLET. Velvety scarlet. Vigorous, constant bloomer.
ROSA MUNDI. Fine dark red, sometimes variegated. Attractive.
YELLOW SOUPERT. A reliable rose. Color, buff yellow.

Any of the above 30 standard roses, 10 cts., each; 6 for 50 cts.; 90 cts. per dozen, postpaid. 2-year-old, 30 cents each; $2.90 per dozen, by express.

FREE A CHOICE ROSE, CHRYSANTHEMUM OR FUCHSIA

Absolutely FREE with every $1.00 order for plants.

I will send, without cost, to every person buying flowering plants from this catalogue to the amount of $1.00 or more, a choice rose, chrysanthemum or fuchsia. You may choose whether it shall be a rose, a chrysanthemum or a fuchsia, but I must select the variety.



My 1904 Champion Collection of the Eight Best Everblooming Roses for only 75 cents, postpaid, beautifully illustrated and painted from Nature on the back cover of this Seed Book is

The Rose Offer of the Year.

The La France Roses.

One good plant of each of the 5 sorts, postpaid, for 50 cents.

WHITE LA FRANCE.—An exquisitely beautiful and delightfully fragrant rose. Large and full flower. Pearly white. 10c. each; 6 for 50c.
PINK LA FRANCE.—One of the most popular of roses. Color, peach blossom pink. Large and fragrant. Very desirable. 10c. each; 6 for 50c.
RED LA FRANCE.—A hybrid perpetual rose. Similar to the above, but of a very deep shade of pink suggesting red. 15 cts. each; 2 for 25 cts.
STRIPED LA FRANCE.—An elegant new rose. Strong grower. Flowers, white and pink striped. Very fragrant. 15c. each; 2 for 25c.
YELLOW LA FRANCE.—Large, color, bright canary yellow. A most constant and abundant bloomer. Fragrant. 15c. each; 2 for 25c.

Two-year-old plants of any of the above at 35c. each; $3.50 per dozen.

The Beautiful Hermosa Roses.

One good plant of each of the 4 sorts, postpaid, for 45 cents.

YELLOW HERMOSA. Coquette de Lyon.—Pure, rich canary yellow. Neat, compact, profuse blooming plant. Fine bedder.
WHITE HERMOSA. Creamy white flowers and beautiful buds.
RED HERMOSA. Desirable as a bedder or for pot culture.
PINK HERMOSA. Desirable and popular. Bright, clear pink.

Price of any of the Hermosa Roses, 15 cents each; 2 for 25 cents; postpaid. 2-year-old, 35 cents each; $3.50 per dozen, by express.

Hardy Hybrid Perpetual Roses.

One of each of the 12 sorts named below, postpaid, for only $1.40.

This is a very valuable class; they bear large, sweet and most brilliantly colored flowers. They are very hardy and bloom regularly every year.
CAPRICE. A variegated rose, large and fragrant. Color, bright rose, striped rich crimson and white. Very attractive at all times, being unique and pretty. 20 cts. each; 3 for 50 cts. 2-year-old, 40 cents.
COUNTESS OF ROSEBERY. Fine carmine red; large and full, with finely cupped form; few thorns.
MADAME PLANTIER. Pure white, sometimes tinted rose.
FRANCIS LEVET. Bright rosy crimson. Free bloomer.
GENERAL JACQUEMINOT. The popular and favorite hardy garden rose. Bright shining crimson. Very rich and velvety.
KING OF SWEDEN. Large, full flowers; dark, rich and handsome.
LOUIS VAN HOUTE. Dark, cherry-red; large, full and fragrant.
MADAME MASSON. Large, dark crimson flowers; constant bloomer.
MAGNA CHARTA. One of the best. Color, bright, rosy pink.
PAUL NEYRON. Immense double form. Color, clear, bright pink.
PRINCE CAMILLE DE ROHAN. Dark, crimson; almost black.
SENATOR VAISSE. Bright, flashing crimson, flamed with scarlet; large, full and double.

Any of the above Hybrid Perpetual Roses, except where noted, 15 cents each; 2 for 25 cents, postpaid. 2-year-old, 35 cts. each; $3.50 per dozen.

Climbing Roses.

Very Hardy Climbing Roses.

One of each of the following 5 sorts, postpaid, for 50 cents.

These are hardy and will stand almost any amount of cold.

ROYAL CLUSTER. A new white rose. Blooms in enormous clusters. 119 flowers have been counted in one cluster. 15 cents each; 2 for 25 cents, postpaid. 2-year-old, 30 cents each; 3-year-old, 60 cents each.
MAY QUEEN. Large coral pink flowers. 15c. each; 2 for 25c.
PEARL QUEEN. Clear pearl white, faintly tinged with pearl rose, deepening at centre to bright red. 15 cents each; 2 for 25 cents.
RUBY QUEEN.—Handsome, large red flowers. 15c. each; 2 for 25c.
BALTIMORE BELLE. Blush; flowers in clusters. 10 cts. each; 6 for 50 cts., postpaid; 2-year-old, 30 cts. each; 3-year-old, 60 cts. each.

Two-year-old plants of May Queen, Pearl Queen and Ruby Queen, 30 cents each; $3.00 per dozen; 3-year-old plants, 60 cents each.

Two New Rambler Roses.

NEW CLIMBING ROSE PHILADELPHIA. This royal novelty is a cross between Crimson Rambler and Victor Hugo. An improvement on the old variety. The color is brighter, deeper and more intense. The flowers are perfectly double. 20 cents each, postpaid; 2-year-old, 40 cents each; 3-year-old, $1.00 each.
DOROTHY PERKINS. Entirely new. Color, a beautiful, clear shell pink. Very sweet scented. Resembles Crimson Rambler in habit of growth. Flowers 1½ inches across, borne in clusters. Perfectly hardy. 15 cents each, postpaid; 2-year-old, 35 cents, by express.

Four Famous Rambler Roses.

One of each of the 4 colors, strong plants, postpaid, for 50 cents.

CRIMSON RAMBLER. Popular. Intense, dazzling crimson flowers.
PINK RAMBLER. Beautiful clear, blushing pink. Large clusters.
YELLOW RAMBLER.—Golden yellow flowers. A vigorous climber.
WHITE RAMBLER.—Pure, pearly white; handsome and admirable.

Any of the above 4 Rambler Roses, 15 cts. each; 2 for 25 cts., postpaid. 2-year-old, 35 cts. each; $3.00 per dozen. 3-year-old, 80 cts. each; 4 for $2.75.

Everblooming Glimbing Roses.

One strong plant of each of the 6 sorts, postpaid, 85 cents; or, without Climbing Bridesmaid, 60 cents.

This class is very satisfactory as free blooming roses; hardy, but in far northern sections requires about 6 inches of covering at the roots during winter.
CLIMBING BRIDESMAID. Absolutely new. Deep, rich, velvety crimson; showy and fragrant. A healthy, vigorous grower, and the nearest approach we have to a deep red, hardy, ever-blooming climber. 15 cts. each, postpaid; 2-year-old, 35 cts.
CLIMBING SOUPERT. A climbing offspring of Clotilde Soupert, with the same beauty and vigor. Ivory white, with silvery rose center. A prodigious bloomer. 15 cents each, postpaid; 2-year-old, 35 cents; 3-year-old, 75 cents.
GOLDEN RAMBLER. (**Allister Stella Gray.**) New. Rich apricot yellow, changing to white.
CLIMBING METEOR. Bright crimson. Flowers of true Jacqueminot color.
MRS. ROBERT PEARY.—New; rich, creamy white, tinted with lemon.
BELLE VICHYSOISE. White, sometimes tinted rose. Large clusters.

Price of any of the Everblooming Climbing roses, except where noted: 15 cents each; 2 for 25 cents, postpaid. 2-year-old, 35 cents each.

Hardy Memorial Creeping Roses.

Memorial Roses are charmingly adapted for cemetery planting. They are perfectly hardy, creeping on the ground like ivy, making a dense mat of evergreen foliage.

Five standard varieties, one plant of each, postpaid, for 65 cents.

ALBA RUBIFOLIA. Large, double, fragrant, pure white, Foliage evergreen.
EVERGREEN GEM. Flowers buff in bud, then yellow, opening nearly white.
WICHURIANA. White, large, single; 6 inches across. A rapid grower.
MANDAS TRIUMPH. White, medium size, double, blooms in clusters.
DOUBLE PINK.—A favorite. Flowers double and bright clear pink.

Any of the above, 15 cents each; 2 for 25 cents, postpaid. 2-year-old, 35 cents each.

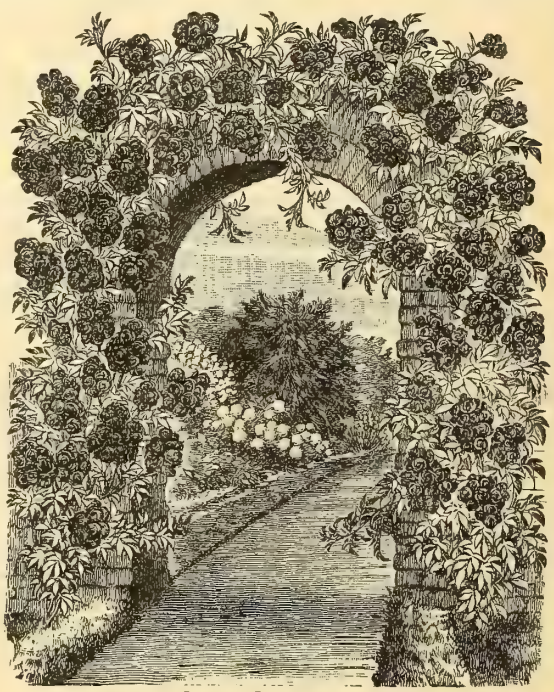
Polyantha Bush Roses.

A lovely and distinct class of ever-blooming roses; hardy with protection. The smallest flowered of all the roses. Dwarf bushy growth, covered with blooms.

One plant of each of the four sorts, 35 cents, postpaid.

GLOIRE DE POLYANTHA. Salmon rose flamed with carmine.
LITTLE DARLING. "The Thousand-Flowered Rose." Carmine red flowers.
PRINCESS LUXEMBOURG. Rosy flesh color, with bright carmine centre.
MINIATURE. Rosy blush. The flower clusters cover the plant.

Any of the above, 10 cents each, postpaid; 2-year-old, 35 cents each, or 4 for $1.00.



CRIMSON RAMBLER ROSE.

Deutzias.

Highly prized shrubs, very free flowering.

GRACILIS. Flowers single, bell-shaped, pure white, entirely covering the branches. Three feet. 15 cents each. 2-year-old, 20 cents.

PRIDE OF ROCHESTER. Four to six feet; double flowers; white. Reverse of petals tinted rose. 15 cts. each. 2-year-old, 20 cts.

LEMOINI. Large white flowers. Dwarf. 20 cents. By express, 2-year, 30 cents.

HYDRANGEA PANICULATA, GRANDIFLORA.

HYDRANGEA PANICULATA, GRANDIFLORA.

A fine house plant when small. Grown in the open ground they are perfectly hardy. They are stately plants of great value. Nothing on my Briar Crest grounds is more admirable than a bed of these containing about 50 plants, annually producing thousands of great white flower heads. 15 cents each, postpaid. 2-year-old, 20 cents. 3-year-old, 50 cents each.

Spireas.

Lovely, free-blooming shrubs.

ANTHONY WATERER. The pink spirea. Forms a round compact bush 18 inches high. Begins to bloom early and continues until fall.

JAPANESE BLUE. *Caryopteris mastacanthus.*—A fine plant about 2 feet tall. Flowers light blue and very attractive to bees.

VAN HOUTTEII. One of the most beautiful. An immense bloomer. Flowers, pure white and borne in elegant plume-shaped clusters.

PRUNIFOLIA. Also known as Bridal Wreath. Flowers, white and double like little roses, along the entire length of the branches.

FROBELI.—A new spirea; very handsome. Grows to a height of about 3 feet. Flowers, crimson, in large clusters.

Any of the above Spireas, 15 cts. each; 2 for 25 cts., postpaid. 2-year-old plants, 20 cts. each.

AMSONIA.

A low, hardy shrub, desirable for borders or for planting in groups. It grows about 2 feet high, has glossy, willow-like foliage and bears clusters of lavender blue lace-like flowers. Very pretty. 15 cts. each; 2 for 25 cts.

WEIGELIA.

Handsome and widely popular summer blooming shrubs, with trumpet-shaped flowers in clusters. Four to five feet.

ROSEA. Rose-colored flowers produced in profusion. 15 cents each; 2-year-old, 20 cents.

VARIEGATA. Blush pink flowers; leaves green-bordered white. 15c. each; 2-year-old, 20c.

CANDIDA. White. Exceedingly handsome. 15 cents each; 2-year-old, 20 cents.

EVA RATHKA. Large, purplish-red flowers, with rich, creamy white markings. Compact bush. 20 cents each; 2-year-old, 30 cents.

BERBERRY THUNBERGII.

The popular Japanese Berberry. It forms a compact bush and has pretty, drooping yellow flowers. Foliage deep glossy green, changing to vivid crimson in the fall. 15 cents each; 2 for 25 cents. 2-year-old, 20 cents each.

PHILADELPHUS.

MOCK ORANGE. *Syringa.*

A desirable and popular hardy shrub. Flowers are large, cup shaped, very fragrant and pure white. Blooms early in June. 15 cents each; 2 for 25 cents, postpaid. 2-year-old, 20 cents.

MOONFLOWERS.

IPOMŒA NOCTIPHITON. A rapid growing fragrant climber, making 15 to 20 feet. Flowers, large, white. 15c. each; $1.50 per doz.

THE BLUE MOONFLOWER. This has fragrant pale sky-blue flowers and is a vigorous climber. 15 cts. each; $1.50 per dozen.

Honeysuckles.

The sweet-scented honeysuckle is well-known and popular everywhere. It is one of our finest ornamental hardy climbers.

CHINESE SWEET SCENTED. A good healthy grower; a constant bloomer, bearing profusely white and yellow flowers.

EVERGREEN. Very desirable for verandas; a perpetual ornament. Fine vine; hardy, and sweet scented. Flowers, buff and white.

GOLDEN LEAVED. Foliage is netted and veined with yellow. Flower, yellow.

HALLIANA. One of the sweetest and most beautiful. Flowers, yellow, changing to white.

RED CORAL. Hardy, rapid grower, suitable for rock work. Fine vine and flower.

Any of the above honeysuckles, 15 cents each; 2 for 25 cents, postpaid. 2-year old, 25 cents.

RUDBECKIA. Golden Glow.

One of the best yellow flowers ever introduced. It is herbaceous (not shrubby), dying to the ground after frost, but is perfectly hardy. It attains a height of 6 to 8 feet, and produces a wealth of yellow flowers 2 to 3 inches across, and as double as a rose. It is a continuous bloomer, and the plant itself is handsome. 15 cents each; 2 for 25 cents, postpaid.

Clematis.

One each of the 4 small sorts for 75c., postpaid.
One each of the 4 large sorts for $1.25, postpaid.

JACKMANII. A rare and hardy English clematis. A fine vine, bearing great wreaths of large sky-blue flowers. 25 cts. and 40 cts. each.

HENRYII. Similar to the above, except it has large, creamy white flowers. 25c. and 40c.

MME. BARON VEILLARD. New. Flowers, 4 to 5 inches across. Color, deep rose pink or red. Entirely distinct. 25c. and 40c. each.

PANICULATA. The sweet-scented Japanese clematis. A charming vine. It bears small, white, star-shaped flowers in the greatest profusion the entire season. 15c. and 25c.

CLEMATIS, JACKMANII AND PANICULATA.

Double Altheas.

The Altheas grow 4 to 6 feet tall and bloom freely in August or September, when other flowers are scarce. One of each of the following 5 sorts, postpaid, for 60 cents:

JEAN D'ARC. New and one of the finest. Flowers, double as a rose; large and pure white.

DOUBLE PINK. Large, double, clear, bright pink. Very attractive and handsome.

DOUBLE RED. Deep rose red; fine, double, large flowering. An admirable sort.

DOUBLE VIOLET. Rich, violet blue; decidedly showy and handsome.

DOUBLE VARIEGATED. Rose and white variegations. Desirable and attractive.

Any of the Altheas, 15 cts. each; 2 for 25 cts., postpaid. 2-year-old plants, 20 cents each.

CALYCANTHUS. *Often called "Shrub."*

The old favorite sweet-scented shrub. Flowers, double, dark crimson maroon. The fragrant blossoms are highly prized. Very popular. 15 cents each; 2 for 25 cents. 2-year-old, 20 cents.

AMPELOPSIS VEITCHII.

Boston or Japanese Ivy. Very hardy deciduous vine, of rapid and dense growth. It will cling to any kind of a wall, and when in foliage will completely hide it. 15c. each; 2 for 25c.

JAPAN SNOWBALL.

JAPAN SNOWBALL.

Viburnum plicatum. This makes a handsome shrub, growing to a height of 4 to 6 feet. It bears white flowers in ball-shaped heads, blooming in June. 20c. each, postpaid. 2-year-old, 35 cents; 3-year-old, 60 cents.

Lilacs.

Almost everyone is familiar with the beautiful lilacs and their large heads of fragrant blooms. Indispensable in all good gardens.

PURPLE. A very fine lilac. Color, rich purple, large head, fragrant.

WHITE. Pure white, fragrant flowers.

Either of the above, 15 cts. each, 2 for 25 cts., postpaid. By express, 2-year-old, 20 cents.

WHITE FRINGE TREE.

Chionanthus virginica. A beautiful little ornamental tree about 10 to 12 feet high, completely covered in blooming season with fringed, lace-like white flowers. 15c. each. 2-year-old, 20c.

Wistarias.

These are particularly fine where a rapid growing hardy vine is wanted. Nothing is more showy.

CHINESE BLUE. An exceptionally fine wistaria; strong grower, fine for porches and trellises. Flowers in full, long racemes; color, rich, violet blue. 20c. each; 2-year-old, 30c.

CHINESE WHITE. Similar to the above, excepting the blooms are pure white. 20c. each.

MAGNIFICA. Habit very similar to the above two sorts. Its flowers, however, are of a very light shade of blue, delicate and beautiful. 20 cents each; 2-year-old, 30 cents.

NOTE.—Please bear in mind all plants are delivered free by mail, excepting extra size plants, 2-year-old and older plants, which are forwarded only by express, and the purchaser has to pay the transportation charges.

ALTHEA, JEAN D'ARC.

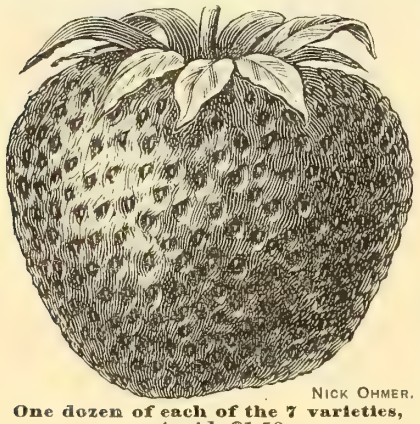
Small Fruits, Fruit Trees, Etc.

Distance to Set Stock.

	Feet	Per acre
Apples, Cherries (sweet)	30 x30	48 trees
Pears	20 x20	110 "
Peaches, Plums and Apricots	18 x18	135 "
Cherries (sour)	16 x16	170 "
Grapes	10 x16	275 vines
Asparagus	1½x 6	4,840 plants
Currants and Gooseberries	2 x 4	5,450 bushes
Raspberries and Blackberries	3 x 6	2,420 plants
Strawberries	1 x 3	14,500 "

Books on Fruit Culture.

The Principles of Fruit Growing (Prof L. H. Baily) $1.25
Strawberry Culture (Fuller) ..... .25
Small Fruit Culturist (Fuller) 1.00



NICK OHMER.

One dozen of each of the 7 varieties, postpaid, $1.50.

STRAWBERRIES.

CRESCENT I. Early; very productive. 35 cents per dozen; $1.25 per 100, postpaid.
EXCELSIOR. Flowers perfect. Early. 35 cents per dozen; $1.25 per 100, postpaid.
GIBSON P. Midseason. 35 cents per doz.; $1.25 per 100, postpaid.
JOE P. Midseason. 35 cents per dozen; $1.35 per 100, postpaid.
WILLIAM BELT. Perfect. Midseason. 35 cents per dozen; $1.25 per 100, postpaid.
NICK OHMER. Flowers perfect. Midseason. 35 cents per dozen; $1.25 per 100, postpaid.
NETTIE I. Berries large, bright red, very late. 40 cts. per dozen; $1.50 per 100, postpaid.

Other varieties and prices.		Mail per doz.	Express 100	Express 1000
Bubach	P. e.	$ .35	$ .60	$ 3.25
Brandywine	P. l.	.35	.70	3.25
Clyde	P. m.	.35	.60	3.25
Enhance	P. m.	.35	.60	5.00
Gladstone	P. e.	.50	1.25	5.00
Glen Mary	I. m.	.35	.60	3.25
Gandy	P. e.	.35	.60	3.25
Lady Thompson	P. e.	.35	.60	3.25
Marshall	P. e.	.35	.60	3.25
Michel's Early	P. e.	.35	.60	3.25
Seaford	P. m.	.35	.60	3.25
Sharpless	P. l.	.35	.60	5.00
Tennessee	P. m.	.35	.60	3.25

NOTE.—At the dozen rate will be mailed free; at the 100 rate, postpaid if 25 cents per 100 is added for postage. P. *for perfect flowering;* e. *for early;* m. *medium;* l. *late.*

Strawberry-Raspberry.

A Japanese fruit and a great novelty. It is a spreading, low-growing bush. It bears its fruit in branching clusters at the tip end of the stems. Fruit is the size and shape of a strawberry, with the melting flavor of the raspberry, and is grand for preserving. 15 cts. each; 2 for 25 cts.; $1.00 per dozen, by mail, postpaid.

CRUNELLS.

A cross between the gooseberry and the currant. Entirely free from mildew, rust, worms or thorns. Fruit distinct; excellent fresh or cooked, or for jellies, jams and pies. 20 cents each; $2.00 per dozen, postpaid.

GOLDEN MAYBERRY.

An improved variety of the mayberry perfected by Luther Burbank. It is of sturdy growth, making a tree-like form, 6 to 8 feet high, ripening its fruit before strawberries, and a month earlier than raspberries. It produces, in great abundance, large, golden yellow berries which are sweet and luscious. 15 cents each; 2 for 25 cents; $1.25 per dozen, postpaid.

THE LOGAN BERRY.

A unique fruit of great merit. A cross between the raspberry and the blackberry. It is of low growth, quite similar to the dewberry. It has no thorns, but soft spines instead. It is enormously productive, fruit as large as the largest blackberry, of quite the same shape. Color, a rich dark red. Fine for the table, and for jelly and jam is without an equal. 15 cents each; 2 for 25 cents; $1.25 per dozen, postpaid.

THE JAPANESE WINEBERRY.

A fine berry for preserving and making into wine. It is a large, robust plant, perfectly hardy. The canes are covered with a hairy growth, as also is the calyx, in which is the fruit. The calyx eventually opens and turns back, presenting the beautiful fruit which, in appearance, is quite similar to red raspberries. The fruit has a sprightly, sub-acid flavor. 10 cts. each; 3 for 25 cts.; 75 cts. per doz., postpaid.

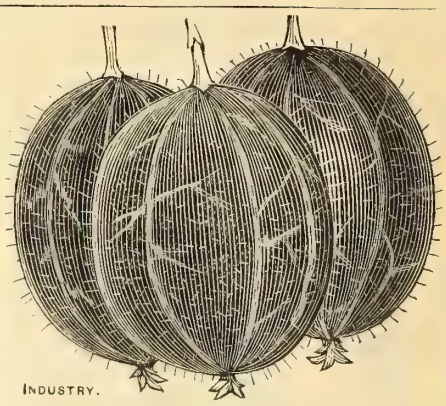
BLACKBERRIES.

Blackberry tops should be cut back to about 3 feet, but should not be too closely pruned in the spring; otherwise their culture is about the same as raspberries.

ICEBERG. A decided and unique novelty. A blackberry bearing the whitest fruit. Large, sweet, and luscious. 15 cts. each; $1.25 per doz.
EARLY HARVEST. One of the earliest. Medium size, black. 10 cts. each; 50 cts. per doz.
ELDORADO. Fruit large and of exceptional quality and productiveness. 15 cents each; $1.25 per dozen.
ERIE. One of the largest; thrifty, hardy and productive. Fruit, jet black. 10 cts. each; 50 cts. per dozen.
OHMER. Hardy, productive and good quality. 10 cents each; 50 cents per dozen.
RATHBUN. One of the finest, withstanding 20° below zero. Fruit jet black of the best flavor and appearance. 15 cts. each; $1.00 per doz.
SNYDER. Hardy, productive; no hard, sour core. 10 cents each; 50 cents per dozen.
WILSON JR. Early to ripen. Large and sweet. A good bearer. 10 cents each; 50 cents per dozen.
LUCRETIA DEWBERRY. Very hardy. Ripens ahead of any of the blackberries. Fruit 1½ inches long; sweet and melting. Profitable market berry. 10 cents each; 50 cents per dozen.
NOTE.—The above prices are by mail, postpaid.

CURRANTS.

Currants should be planted on good soil, which must be kept enriched and well worked. Trim out all the old wood, and shorten the young shoots to keep the bush in good shape. For the currant worm, use white hellebore on the bushes while they are wet with dew. The fruit should be washed before using where the powder has been applied, as it is poisonous.
CHERRY. A prolific and profitable market currant. Large, red. 10 cts. each; 75 cts. per dozen.
CRANDELL. Enormously productive and fine quality. Black. 20 cts. each; $1.75 per doz.
BLACK NAPLES. A general favorite; one of the best for jelly. 10 cts. each; 75 cts. per doz.
FAY'S PROLIFIC. Fine, large, dark red fruit, enormous bearer. One of the finest. 10 cents each; 75 cents per dozen.
WHITE GRAPE. Bears large clusters of yellowish white currants. Excellent quality and prolific. 10 cents each; 75 cents per dozen.
RED DUTCH. Medium size, large bunches, very productive. 10 cts. each; 75 cts. per dozen.
LA VERSAILLES. Very large, red, long bunches. 10 cents each; 75 cents per dozen.
BLACK CHAMPION. A new European variety. Black. 10 cts. each; 75 cts. per dozen.
NOTE.—The above prices are by mail, postpaid



INDUSTRY.

GOOSEBERRIES.

There is money in gooseberries, and more are being planted than formerly. A good soil, thorough pruning, top dressing with manure are the essentials for a good crop. For worms, use Paris green or white hellebore. For mildew, potassium sulphide, one ounce to four gallons of water.
CHAUTAUQUA. Fruit white; unsurpassed for beauty, quality and bearing. 30 cents each; $2.50 per dozen, postpaid.
COLUMBUS. A new yellow sort. Large; prolific. 25 cts. each; $2.00 per doz., postpaid.
DOWNING. One of the best. Pale green. 15 cents each; $1.00 per dozen, postpaid.
SMITH'S IMPROVED. Large, productive. 20 cents each; $1.75 per dozen, postpaid.
INDUSTRY. The best English gooseberry yet introduced. Large, dark red, fine flavor. 25 cents each; $2.00 per dozen, postpaid.
RED JACKET. Splendid sort. Sure cropper. 25 cents each; $2.00 per dozen, postpaid.
PEARL. A favorite. Very productive; 20 cents each; $1.75 per dozen, postpaid.

RASPBERRIES.

Raspberries are hardy and of easy culture, adapted to any soil suitable for growing corn. Any root crop may be raised between the rows the first year, after which they will require the whole ground. Avoid cultivation too deeply near the plants, as the feeding roots run near the surface. An application of ground bone worked in early in the spring will give very satisfactory results.
CUTHBERT. A red sort and the standard for market; large, handsome, sweet, rich and luscious. 10 cts. each; 90 cts. per doz., postpaid.
CUMBERLAND. The largest of all the black raspberries. A good shipper and market favorite. 10c. each; 90c. per doz., postpaid.
COLUMBIAN. A large purple sort; unexcelled for productiveness. Fine quality. 10 cents each; 90 cents per dozen, postpaid.
GREGG. A leading sort. Large size. Black. 10 cts. each; 75 cts. per dozen, postpaid.
KANSAS. Black; fine cropper. Hardy. 10 cents each; 75 cents per dozen, postpaid.
MARLBORO. Early, large and productive; berry bright crimson. 10 cents each; 75 cents per dozen, postpaid.
MILLER. Bright red; large, rich flavor. Early to ripen; fine for market. 10 cents each; 75 cents per dozen, postpaid.

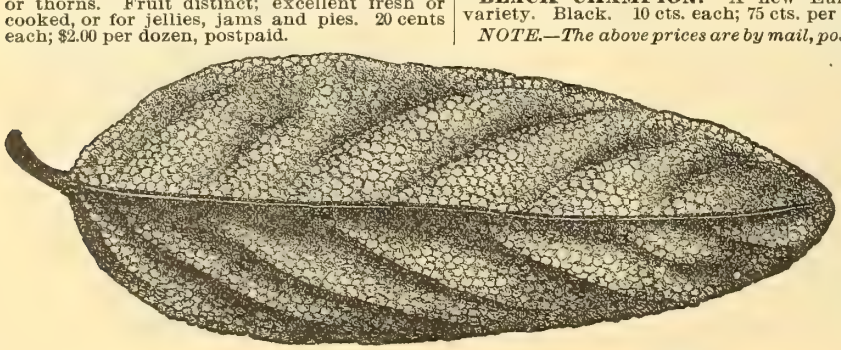
CALIFORNIA PRIVET.

The best and most popular hedge plant. Should be set 6 inches apart in the rows. Mailing size plants, 20 for $1.00; $4.00 per 100, postpaid. By express or freight, 2 to 3 feet, $4.50 per 100.

APRICOTS.

Japan apricots are vigorous, productive and hardy and more desirable than the American sorts. Russian varieties are *very* hardy.
HUBBARD. Japan. Large, bright golden. Early, productive, fine quality.
ACME. Japan. Large, yellow with red cheek. Early and productive. Hardy.
ALEXANDER. Russian. Early bearer of oblong shaped fruit. Yellow and red.
ALEXIS. Russian. A rapid grower and a free bearer. Large fruit. Golden yellow.
J. L. BUDD. Russian. Vigorous grower, very productive; fruit, white with red cheek.

Any of the apricots 25 cents each; $2.25 per dozen, postpaid. Extra size by express or freight at purchaser's expense, 35 cents each; $3.50 per dozen.



HOLT'S MAMMOTH SAGE. This is the only variety worth cultivating; leaves attain a great size, and are borne well above the soil, *but it never seeds.* The plant is of vigorous habit, and in every way desirable. 10 cents each; 3 for 25 cents; 80 cents per dozen, postpaid. By express or freight, 50 cents per dozen, $3.00 per 100.

GRAPES.

McPIKE. The most wonderful grape to date. It is early, prolific, large berries of a beautiful blue-black color of superior flavor.

NIAGARA. The standard market sort. Berries white, large and handsome; bunch often shouldered. Vine very vigorous and productive, succeeding well both North and South.

CONCORD. The most popular grape in America. Bunch large, compact; berries very large, skin tender; flesh sweet, juicy. Vine a vigorous grower. Very hardy and productive.

VERGENNES. A dark red sort. Bunch medium to large, compact; berries large; skin very thick and firm; flesh sweet, juicy. Vine a vigorous grower, hardy.

POCKLINGTON. Pale green in color. Berries very large; flesh sweet, with considerable pulp. Foliage large, leathery, healthy. Vine perfectly hardy.

DUCHESS. White. Bunch long, compact, shouldered. Berries medium size, quality best. Vine a good grower and productive.

The above set of six hardy grapes, one of each, $1.00, postpaid. 2-year-old size, $1.50, postpaid.

	One-year vines. Mail, postpaid Each	Doz.	Two-year vines. Mail, postpaid Each	Doz.
Brighton. Bunch large, berry medium size; round; early red	$ .15	$ 1.50	$ .20	$ 2.00
Campbell's Early. Very productive; early. Blackish purple	.30	2.50	.60	5.00
Columbian. Large and productive. Excellent quality. Early	.25	1.75	.40	3.00
Concord. The popular standard sort. Thrives everywhere. Black	.12	1.00	.15	1.50
Delaware. Bunches medium size. Sweet, spicy and delicious. Red	.15	1.50	.20	2.00
Duchess. Ripens in mid-season. Fine, luscious berries. White	.12	1.00	.15	1.25
Green Mountain. An extra early white grape. Very popular	.40	3.50	.50	4.50
Jefferson Extra large bunch. Fine quality. Late bearer. Red	.15	1.50	.20	1.50
Lutie. A hardy, healthy grower. Color, red. Early	.15	1.50	.20	2.00
Martha. Medium size bunch and berry. Rich; productive. White	.12	1.00	.15	1.00
McPike. The perfection of grapes. Superior in every respect	.40	4.00	.60	5.00
Moore's Diamond. Hardy and healthy. Productive; early; white	.15	1.50	.20	2.00
Moore's Early. One of the hardiest for the North. Black	.12	1.00	.15	1.50
Niagara. The profitable standard market grape. White	.15	1.00	.20	2.00
Pocklington. Large. Exceptionally hardy. Fine quality. White	.12	1.00	.20	2.00
Vergennes. A good keeper. Large and delicious. Late. Red	.15	1.00	.20	2.00
Woodruff. Rapid, healthy grower. Hardy; large; delicious; red	.15	1.75	.20	2.00
Worden. A large sort of the Concord type; but very early. Black	.12	1.00	.20	2.00

APPLES.

BISMARCK. The greatest novelty in recent years. The most wonderful of all fruits. The Bismarck apple will bear a fair size crop in two years and even the first year some plants have fruited. It produces fine luscious apples of large size and grand appearance, being yellow, sometimes with a red cheek. The flavor is pleasant; quality tender, sub-acid. It is very hardy and an excessive bearer. It is also very ornamental if grown as a pot plant for decorative purposes. It is highly recommended and I have a fine stock to offer. 25 cts. each; 3 for 60 cts., postpaid. Extra size by express, 50 cts. each; 3 for $1.25.

LORAINE SWEET. A very large, yellow, sweet and tender, melting eating apple. Highly recommended. 25 cents each; 3 for 60 cents, postpaid. Extra size by ex., 50c. each; 3 for $1.25.

Baldwin. Large, red. Crisp and juicy. Winter.
Ben Davis. Large fruit. Striped. Winter.
Early Harvest. Medium. Pale yellow. Summer.
Fallawater. Large. Yellowish green. Winter.
Grimes's Golden. Productive and large. Winter.
Gravenstein. Good size. Striped fruit. Autumn.
Gano. Deep, dark red. Excellent. Winter.
King. Large, striped fruit. Fine quality. Winter.
Maiden's Blush. Fine, large fruit. Autumn.
Northern Spy. Striped. Mild flavor. Winter.
Paragon. Dark red. Crisp flavor. Winter.
R. I. Greening. A standard winter apple.
Roman Beauty. Yellow shaded red. Winter.
Smith's Cider. Yellow changing to red. Winter.
Twenty Ounce. Yellow striped red. Winter.
Wine Sap. Medium size. Deep red. Winter.
Wealthy. Red; productive. Fine quality. Winter.
Yellow Transparent. One of the earliest.
York Imperial. Yellow shaded red. Winter.
Hyslop. Crab Apple. Crimson. Productive.
Transcendant. Crab Apple. Bright red.

Any of the above apples 15 cents each; $1.25 per dozen, postpaid. By express or freight, 2-year-old, 30 cts. each; $3.00 per doz.; $15.00 per 100. Special prices on larger lots.

CHERRIES.

DWARF ROCKY MOUNTAIN.—Extremely hardy. Four to five feet high. Elegant as an ornamental lawn plant or for commercial purpose. Very productive. Fruits jet black and large. 12 cts. each; $1.25 per dozen, postpaid; 2 years old, 20 cts. each; $1.75 per doz., by express.

STANDARD VARIETIES.

MERCER. The new cherry. Tree a prolific grower and bearer. Fruit very large, dark glossy red, almost black, excellent for table use or canning; ripens early. 75 cents each.

BLACK TARTARIAN. A standard popular cherry. Very large, black, rich, juicy flavor.

ENGLISH MORELLO. Medium sized. Very good flavor. Color, rich blackish red.

EARLY RICHMOND. Early June bearer. Finest dark red, medium size. Most luscious.

GOV. WOOD. Very large. Color light red.

MAY DUKE. Large; rich red; fine flavor.

MONTMORENCY. A large bright red, sour cherry. Valuable for home and market.

OXHEART. Large, meaty fruits; rich luscious flavor. Color pale yellow and red.

YELLOW SPANISH. Yellow with red blush. Large fruit of fine quality. June bearer.

Any of the above cherries, except where otherwise noted, 50 cents each; per dozen, $4.75; $40.00 per 100. Cherry trees cannot be sent by mail, except Dwarf Rocky Mountain. Special prices will be quoted on larger quantities.

If your order amounts to $3.00 select any one of the books named on pages 88 and 89. If $30.00 select any ten.

TRIUMPH PEACH.

PEACHES.

TRIUMPH. Extra early and almost a freestone, a feature of great value, as the freestone sorts are all late bearers. This fine variety is large and handsome, of superior quality and color. Yellow flesh. 15 cts. each; 3 for 35 cts.

ELBERTA. Large, yellow, with red cheek. Flesh yellow. 15 cents each; 3 for 40 cents.

IRON MOUNTAIN. Hardiest sort. Creamy white, freestone. 15 cents each; 2 for 25 cents.

Alexander. Greenish white. Sweet; melting. July.
Beers's Smock. Yellow flesh. Productive. Sept.
Bilyeu. Large fruit. Flesh white. Luscious. Oct.
Crosby. Hardy, abundant bearer. Yellow. Sept.
Crawford's Early. Yellow. Extra good quality.
Crawford's Late. One of the best. Large, yellow.
Chair's Choice. Deep yellow, red cheek. Sept.
Globe. Large; flesh firm, juicy, yellow. Oct.
Klondike. Large size; white skin. October.
Lorentz. Frost proof, very late. Yellow flesh.
Mountain Rose. Large fruit, white, delicious. Aug.
Old Mixon Free. Pale yellow; flesh white. Sept.
Salway. Deep yellow, rich, sweet, luscious. Oct.
Sneed. Very early, excellent quality, white flesh.
Stump. Large, white skin, red cheek; white flesh.
Victor. Extra early. Semi-cling. May.

Any of the above peaches 15 cts.; 2 for 25 cts.; $1.25 per doz. Extra size by express or freight, 20 cts. each; $1.75 dozen; $8.00 per 100. Special prices on larger lots.

QUINCES.

CHAMPION. Large, handsome, yellow. Bears fruit when quite young.

ORANGE. The well-known popular sort. Large golden-yellow fruit.

MEECH. Fruit bright orange.

Any of the Quinces 30 cents each, by mail, postpaid; one of each of the above for 75 cents, by mail, postpaid. Larger plants by express or freight at same price.

CHESTNUTS.

PEDIGREE MAMMOTH. Japanese. Very large nut, fine color and flavor. Exceedingly productive and bears when very young. By mail, 25 cts. each; $2.50 per doz., postpaid.

AMERICAN NATIVE SWEET. The variety common to our forests largely planted as a shade tree. 15 cts. each; $1.25 per doz., postpaid.

PEARS.

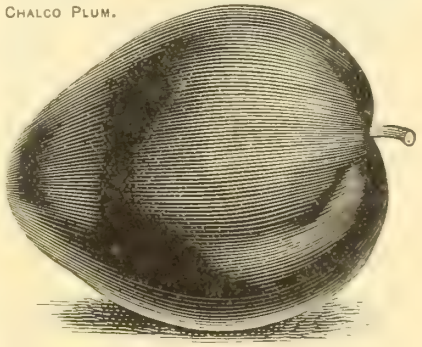
KEIFFER. The popular pear for marketing and canning. Large, handsome, good keeper and shipper. 20c. each; $2.00 per dozen, postpaid. By express, 30c. each; $3.00 per dozen.

JAPAN GOLDEN RUSSET. A sure cropper. Very hardy and prolific, also withstands great heat and drought. The fruit is apple shaped, large, and of a beautiful golden russet color. Flavor crisp and luscious.

Anjou. Large, buttery and melting. Fine, late.
Bartlett. Large, high flavored, luscious. Prolific.
Clapp's Favorite. Large; yellow and red.
Howell. Large; yellow; red cheek. Early; fine.
Lawrence. Medium; yellow with brown dots.
Seckel. Small; yellowish brown. Rich; melting.
Sheldon. Medium. Hardy; productive; luscious.

Any of the above pears, except Keiffer's, by express only, 40 cents each; $4.00 per dozen. Special prices quoted on large quantities.

CHALCO PLUM.



PLUMS.

CHALCO. A new Japan plum. Deep, reddish purple, with yellow flesh; sweet, luscious. 20 cts. each; $2.00 per doz., postpaid. 2 to 3 feet, by express, 40 cts. each; $4.00 per doz.

CLIMAX. Fruit as large as a peach, of deep, dark red color. Flesh yellow. The most fragrant. 20 cts. each; $2.00 per doz., postpaid. Larger size, by express, 40 cts. each; $4.00 per doz.

OCTOBER PURPLE. Dark reddish purple and yellow. 15c. each; $1.50 per doz., postpaid. 2-year-old, by express, 30 cts. each; $3.00 per doz.

WICKSON. Japan. Fruit large, obconical, dark crimson purple.

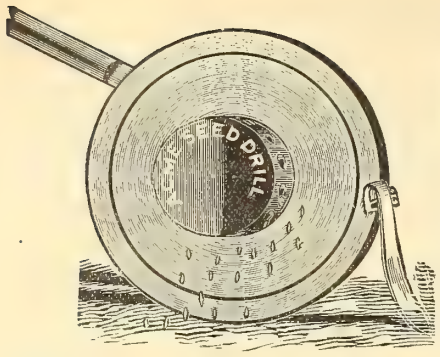
BURBANK. Japan. Very prolific, color reddish lilac.

ABUNDANCE. A popular and tried sort. Tree hardy and productive. Fruit large, lemon yellow and red, of superior quality.

Satsuma. Japan. Large, purple and red. Hardy.
Wild Goose. Native. Medium size. Red. Sweet
Willard. Japan. Very early; good keeper. Red.

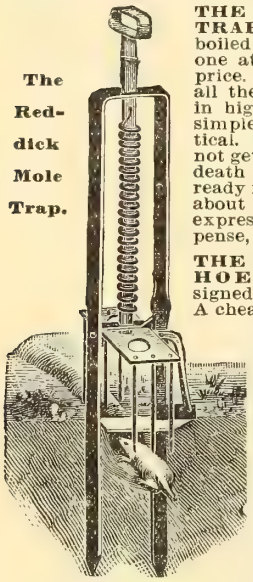
Any of the above plums, except where otherwise noted, 25 cents each; $2.75 per dozen, postpaid. Extra size by express, 35 cents each; $3.75 per dozen. Special prices cheerfully quoted on larger quantities.

ORDERS for Fruit Trees or Fruiting Plants must be held until about March 15th to April 1st on account of our being unable to ship before that time, the ground not being in condition to dig.



SCOLLAY'S RUBBER SPRINKLER.—For sprinkling flowers. $1.10 each, postpaid.

SCOLLAY'S PUTTY BULB. — For glazing greenhouses, sash etc. A pressure with the hand ejects the putty. $1.10 each, postpaid.



The Reddick Mole Trap.

THE REDDICK MOLE TRAP.—All the old traps boiled down into a better one at one-third the old price. This trap embraces all the good points found in high-priced traps; it is simple, durable and practical. Easily set and does not get out of order. Sure death to moles. Boxed ready for shipment weighs about 3 pounds. Price by express, at purchaser's expense, 90 cents each.

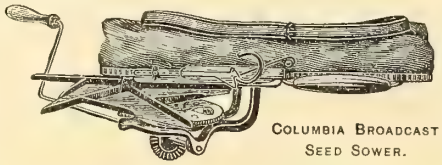
THE HANDY WHEEL HOE. — Especially designed for the little garden. A cheap and effective tool for all hand operations. Fitted with high steel wheel and wheel arms, and a variety of finely shaped, hard, smooth steel attachments, making it a wheel hoe that for lightness, strength and efficiency cannot be surpassed. It is useful for a variety of purposes. Price, complete, with attachments, $3.25.

CONCAVE POTATO KNIFE.

SCOLLAY SPRINKLER.

CONCAVE POTATO KNIFE.—For cutting seed potatoes. With this knife $2 to $3 per acre may be saved in seed and time. One man can do the work of two. Full directions with each knife. 35 cents each.

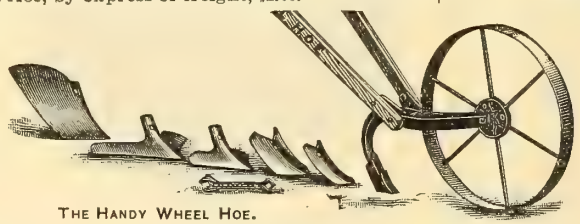
THE ACME SEED DRILL.—A simple and cheap seed drill that will open a furrow and distribute beet, cabbage, carrot, celery, lettuce, onion, radish, turnip, and such seeds with perfect regularity. It covers ten times the ground that can possibly be covered by hand. Price, 75c. each, by express, at purchaser's expense, or I will deliver them charges prepaid for $1.00.



COLUMBIA BROADCAST SEED SOWER.

COLUMBIA BROADCAST SEED SOWER.—Simple in construction and easy of operation; has automatic regulator and cut off, and performs its work perfectly. This machine was fully tested on my Panmure Seed Gardens last year, and gave entire satisfaction. It is practical and adapted to business purposes. Price, by express or freight, $1.50.

CHAMPION CORN SHELLER.—This is a ball-bearing sheller that can be regulated to shell any kind of corn, even pop corn. It does the work in a quick and satisfactory manner. Price, by express or freight, $2.00.



THE HANDY WHEEL HOE.

EXCELSIOR WEEDER.

LANG'S WEEDER.

EXCELSIOR HAND WEEDER. — For weeding seed-beds, etc, 30 cents each, postpaid.

LANG'S HAND WEEDER.— A band passing over the fingers gives perfect use of the hand for pulling weeds without having to lay down the tool. 30 cents each postpaid.

HAZELTINE WEEDER.

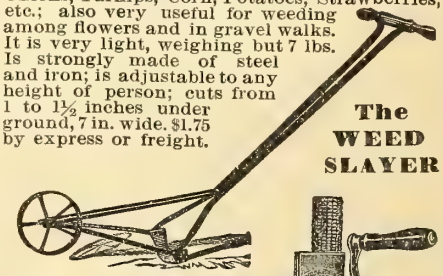
GLASS CUTTER.

HAZELTINE HAND WEEDER. — Best steel, good size, durable. 35 cts. each, postpaid.

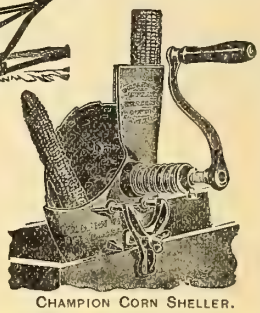
GLASS CUTTER AND GLAZING TOOL.— A handy article to have about the greenhouse; cuts glass as easily and as good as a diamond. 15 cents each, postpaid.

GARDEN TROWELS.— Forged steel, the strongest made. 5 in. blade, 45c.; 6 in. blade, 50c.; 7 in. blade, 60c. each, by mail, postpaid.

THE WEED SLAYER.—I feel confident in offering my customers this tool that they will find it a practical labor and time-saving machine for destroying weeds in the garden among Onions, Turnips, Corn, Potatoes, Strawberries, etc.; also very useful for weeding among flowers and in gravel walks. It is very light, weighing but 7 lbs. Is strongly made of steel and iron; is adjustable to any height of person; cuts from 1 to 1½ inches under ground, 7 in. wide. $1.75 by express or freight.

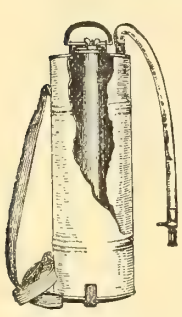


The WEED SLAYER

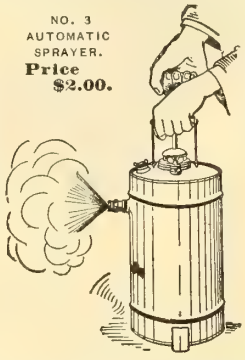


CHAMPION CORN SHELLER.

FOR KILLING INSECTS, WORMS, FUNGI, ETC.



NO. 1 AUTO-SPRAY AUTOMATIC SPRAYER.



NO. 3 AUTOMATIC SPRAYER. **Price $2.00.**

AUTO SPRAY No. 3. —This is not a knapsack sprayer, to be carried on the back, but is to be held in the hand, for low-down work, as shown in the illustration. It is made in both galvanized steel and brass, with the same care and good material as No. 1, but has no hose connection or cock, and the pump cylinder in the galvanized steel machine is made of extra heavy double cross tin, coated with acid-proof covering. The brass machine has a brass cylinder—in fact, it is all brass except the handle. Price, galvanized tank, $2.00; brass tank, $3.00.

I can also supply other sprayers and insecticides. Prices on application.

AUTO SPRAY No. 1. — This is the best knapsack sprayer within my knowledge. No pumping is required in the field. It works by compressed air, and the pumping is done in advance. It will throw a continuous spray for fifteen minutes, which will empty the reservoir. The capacity is four gallons. Half a minute of pumping will make it ready for use, and it is then self operating. It is made of galvanized iron, copper and brass, and will last for years. When empty it weighs only 7 pounds. The hose is 4-ply, extra stout, with a nozzle made to regulate the flow from a fine cloud-like mist to a solid stream. Extension pipes for attaching to the hose for elevating the spray or stream may be had at an additional cost of 25 cents per length of 2 feet. Price of sprayer with galvanized iron reservoir, $4.50; brass reservoir, $6.00.

AUTO SPRAY No. 2.—For use in large orchards and vineyards. Made of brass, extra strong, of long-lasting quality and workmanship. Capacity, with barrel, 40 gallons; diameter of cylinder 7 inches; height of cylinder 20 inches; weight, empty, without barrel, 20 pounds. Weight, when filled, 50 pounds.

Price, without barrel, $12.00.
Price, with barrel, $14.00.

DEMING'S BARREL SPRAY PUMP.—This is for spraying orchards or large vineyards. Operated by hand. One of the best for mounting on a barrel. It is fitted with an agitator for keeping Paris green well mixed with the water. Provided with nozzle and 12½ feet of hose. Price, $9.25.

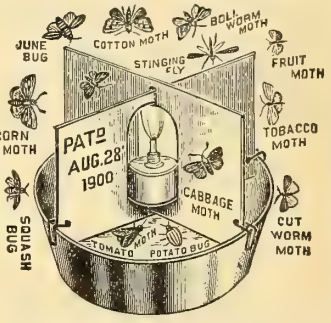
NEW ERA TRI-JET SPRAYER.—An effective apparatus for spraying small gardens. Suitable for use on potatoes, tomatoes and all low-growing plants, including small bushes and shrubbery. Capacity, 1 quart of liquid. It may also be used for blowing dry powdered insecticides, such as buhach, slug shot, and Paris green upon rose bushes, currants, etc. It is one of the cheapest and best hand-sprayers to date. Price, with galvanized reservoir, 50 cents; with copper reservoir, 85 cents, by express.

Price, 50 Cents.

COPPER SULPHATE. — Blue Stone or Blue Vitriol. For making Bordeaux Mixture. It comes in crystals and dissolves easily in water. The New York formula calls for 6 pounds of copper sulphate, 4 pounds of unslaked lime and 50 gallons of water. Lime can be had anywhere, but blue stone is sometimes hard to obtain. It is too heavy to send by mail, and I recommend that from 6 to 12 pounds, at least, be purchased at a time. I can quote special prices on larger quantities. It will keep indefinitely. Six pounds is enough to make a 50-gallon barrel of Bordeaux Mixture. Per pound, by express or freight, 12 cents; per package of 6 pounds, 65 cents; per 12 pounds, $1.25.

HAMMOND'S SLUG-SHOT. —For the destruction of potato bugs, cut worms, chinch bugs, rose bugs and slugs, curculio and all lice, worms or caterpillars. Price, by express or freight, bag (100 pounds), $4.50; 50 pounds, $2.50; less than 50 pounds, 8 cents pound. (By mail add 8 cents per pound.) Tin canister, with perforated top that unscrews, and filled with slug-shot, 35c. each, postpaid.

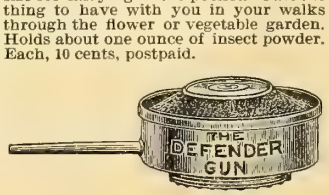
BUHACH. —The great California insect killer. Sure death to cabbage worms, bed-bugs, lice, mosquitoes, fleas, cockroaches, gnats, flies, rose-bugs, beetles, moths and ants. It is absolutely harmless to plants and animals. Its death-dealing effect is swift and certain, even if reduced in strength from four to ten times its bulk of flour or air-slaked lime, or if applied in water. Entirely non-poisonous and harmless to all creatures except insects. 2 oz. cans, 25 cents each; 5 for $1.00, by mail, postpaid.



THE MOTH CATCHER. — This is a device invented by Mr. Haseltine, who has brought out several useful articles for gardeners' use. The idea of this is to place it during the night in the garden or orchard and by the light of the lamp the moths are attracted into a receiving pan containing a destructive liquid. Pan is not furnished as shown in the illustration. Any ordinary pan or dish will answer for the purpose. Directions with each. Price each, small size, $1.00, postpaid; by express, 85 cents. Large size, each $1.25, postpaid; by express, $1.00.

GIANT POWDER BELLOWS. A handy dusting apparatus for economically using buhach or any other dry insecticide. Price, 25 cents, postpaid.

DEFENDER POWDER GUN.— Smaller than above. Of convenient size for carrying in the pocket. Just the thing to have with you in your walks through the flower or vegetable garden. Holds about one ounce of insect powder. Each, 10 cents, postpaid.



"THE PLANET JR." GARDEN TOOLS.

A separate catalogue containing a full line of the "Planet Jr." Implements will be sent to all who apply for it.

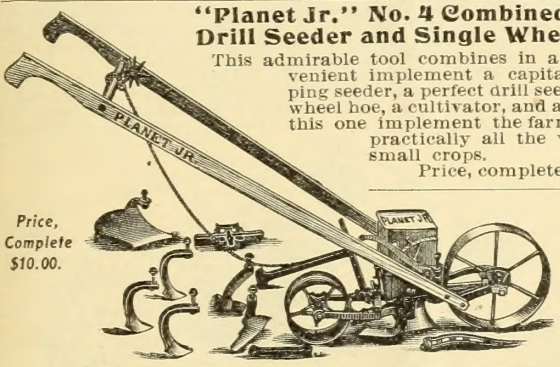
"Planet Jr." No. 3 Hill and Drill Seeder.

This seeder is the largest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. No time is lost; no seed is wasted. It is quickly set to sow different kinds of seed in the exact thickness desired. The accurate hill dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over.
Price, $10.00.

Price, Complete $10.00.

"Planet Jr." No. 4 Combined Hill and Drill Seeder and Single Wheel Hoe.

This admirable tool combines in a single convenient implement a capital hill dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, and a plow. With this one implement the farmer can do practically all the work in his small crops.
Price, complete, $10.00.

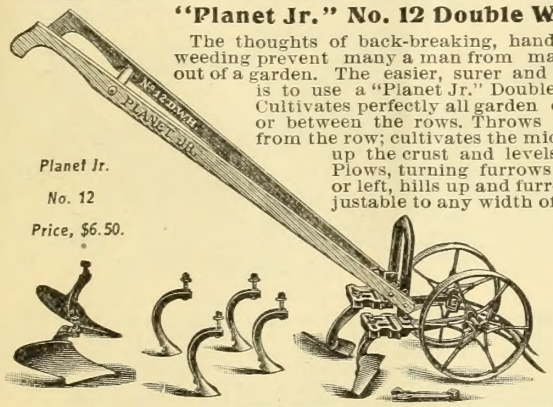


Price, Complete $10.00.

Planet Jr. No. 4 with no attachments, simply as a drill seeder, price, $8.50.

"Planet Jr." No. 12 Double Wheel Hoe.

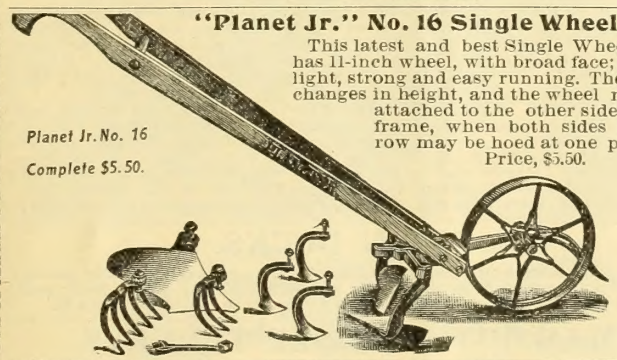
The thoughts of back-breaking, hand hoeing and weeding prevent many a man from making money out of a garden. The easier, surer and better way is to use a "Planet Jr." Double Wheel Hoe. Cultivates perfectly all garden crops, astride or between the rows. Throws the dirt to or from the row; cultivates the middles; breaks up the crust and levels the surface. Plows, turning furrows either right or left, hills up and furrows out. Adjustable to any width of row. Strong, durable and lasting.
Price, $6.50.



Planet Jr. No. 12 Price, $6.50.

"Planet Jr." No. 16 Single Wheel Hoe.

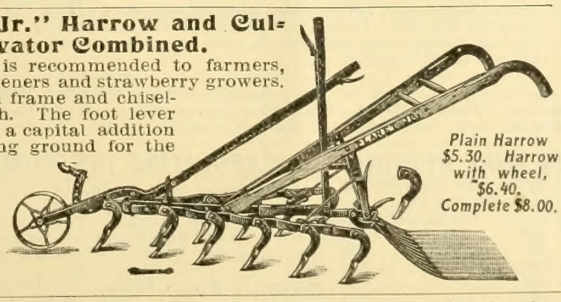
This latest and best Single Wheel Hoe has 11-inch wheel, with broad face; is very light, strong and easy running. The frame changes in height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage.
Price, $5.50.



Planet Jr. No. 16 Complete $5.50.

"Planet Jr." Harrow and Cultivator Combined.

This tool is recommended to farmers, market gardeners and strawberry growers. It has a high frame and chisel-shaped teeth. The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. It contracts to 12 in. and expands to 32 inches. *Price complete $8.00.*



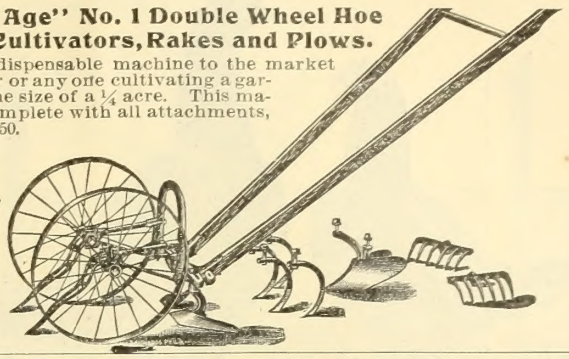
Plain Harrow $5.30. Harrow with wheel, $6.40. Complete $8.00.

THE IRON AGE TOOLS.

A separate catalogue containing a full line of these implements free on application.

"Iron Age" No. 1 Double Wheel Hoe with Cultivators, Rakes and Plows.

An indispensable machine to the market gardener or any one cultivating a garden to the size of a ¼ acre. This machine complete with all attachments, price, $6.50.



"Iron Age" No. 1. Complete. $6.50.

"Iron Age" No. 6 Combined Double Wheel Hoe, Hill and Drill Seeder.

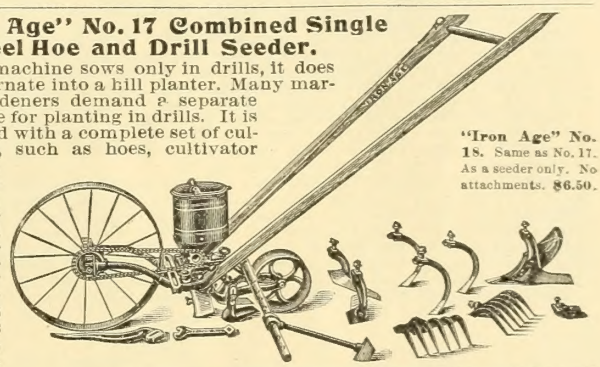
A practical tool for the market gardener. Will sow all kinds of seeds from celery to beans, with the greatest regularity. Can be changed instantly from drill sowing to hill dropping, or the reverse. Complete with cultivators rakes, hoes, plows. Price $11

"Iron Age" No. 6. Complete with all attachments, $11.

"Iron Age" No. 7. Same as No. 6; no attachments. Price $8.00

"Iron Age" No. 17 Combined Single Wheel Hoe and Drill Seeder.

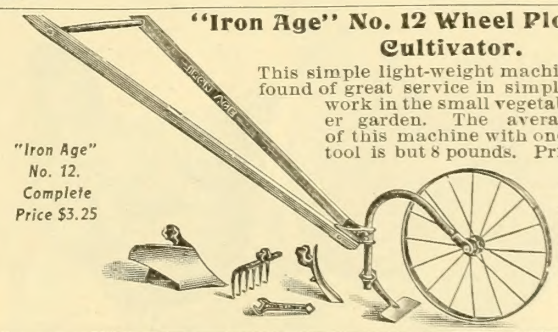
This machine sows only in drills, it does not alternate into a hill planter. Many market gardeners demand a separate machine for planting in drills. It is equipped with a complete set of cultivators, such as hoes, cultivator teeth, rakes, plows, vine lifter, and an attachment for marking out the rows Price, **$9.00.**



"Iron Age" No. 18. Same as No. 17. As a seeder only. No attachments. **$6.50.**

"Iron Age" No. 12 Wheel Plow and Cultivator.

This simple light-weight machine will be found of great service in simplifying the work in the small vegetable or flower garden. The average weight of this machine with one working tool is but 8 pounds. Price, $3.25.



"Iron Age" No. 12. Complete Price $3.25

"Iron Age" No. 11. Same as No. 12, but has landside plow only. Price $2.25.

"Iron Age" No. 20 Single Wheel Hoe.

A strongly constructed implement for the amateur or market gardener. It is light in weight and of simple construction. The attachments are a pair of side hoes, three cultivator teeth, pair of rakes and a plow, which combined makes a useful garden tool. Price, $5.50.

"Iron Age" No. 21 Plain Single Wheel Hoe.

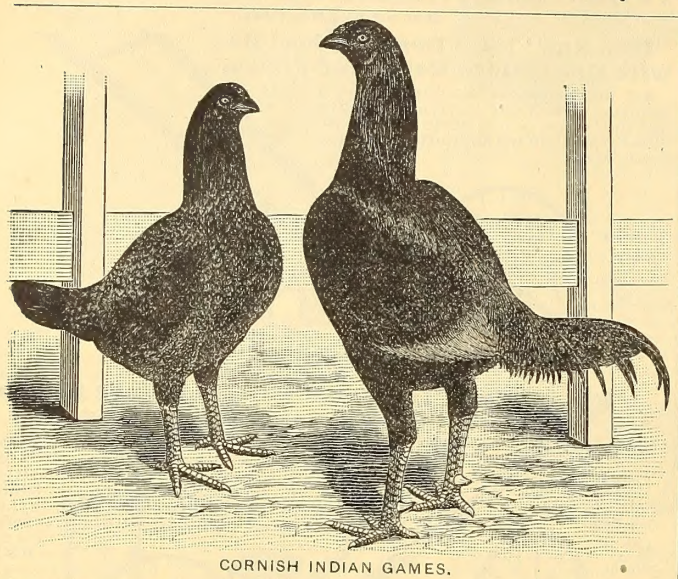
The same as No. 20, with only the side hoes.
Price, $3.50.

"Iron Age" No. 20 Price $5.50.

NOTE.—All these tools have the celebrated Iron Age high wheel (16 inches high) and many other points of merit, and are well known to be satisfactory and complete.

Have you read pages 88 and 89 about that Farmers Library? The offer made there applies to this page as well as to every other in this book.

THOROUGBRED POULTRY AND EGGS FOR HATCHING



CORNISH INDIAN GAMES.

CORNISH INDIAN GAMES.—The quickest growing chick from the shell up to 10 or 12 weeks, of any breed. At 12 weeks old I have seen males weigh 3 to 4 pounds each. The flesh is of the finest quality, juicy and tender. They are easily cared for, and are good layers. Single male, $3.50; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.00 per 13; $3.50 per 30.

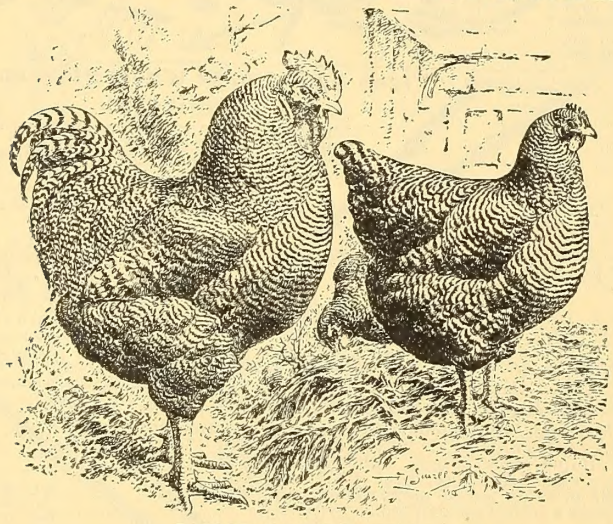
RHODE ISLAND REDS.—This comparatively new breed is one of the hardiest. They lay large, deep tinted eggs. The color is deep maroon, and they are really very handsome. They have deep yellow skin and legs, and no dark pin feathers, and make a good appearance when dressed for sale. Single male, $3.50; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.00 per 13; $3 50 per 30.

BUFF ORPINGTONS.—A comparatively new breed of decided merit. They resemble Buff Plymouth Rocks in general appearance. They mature quickly, stand confinement. Flesh is fine grained, good color. Their laying qualities are unsurpassed. Single male, $3.50; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.00 per 13; $3.50 per 30.

BUFF PLYMOUTH ROCK.—This admirable strain has rich, buff plumage, and the same yellow legs and skin that characterize the other Plymouth Rocks. Single male, $3.50; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.00 per 13; $3.50 per 30.

BARRED PLYMOUTH ROCK.—Weight medium to heavy. The color is a blue gray or slate, with distinct bars. The fowl somewhat resembles the old Dominique in appearance and markings. Legs and skin yellow. Body plump, with full breast and clean legs. Excellent layers and good mothers, and unexcelled for market or table purposes. The meat is juicy, fine and tender. Single male, $3.50; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.00 per 13; $3.50 per 30.

WHITE PLYMOUTH ROCK.—Price same as Barred and Buff Rock.



BARRED PLYMOUTH ROCK.

I Have Spared no expense to have the finest stock, keeping several distinct yards of each breed, so that I can send out stock pure and not akin. The prices quoted, which are my very lowest, are for first-class breeding fowls, from the very best strains and are properly mated.

I guarantee safe arrival and entire satisfaction.

EGGS FOR HATCHING.

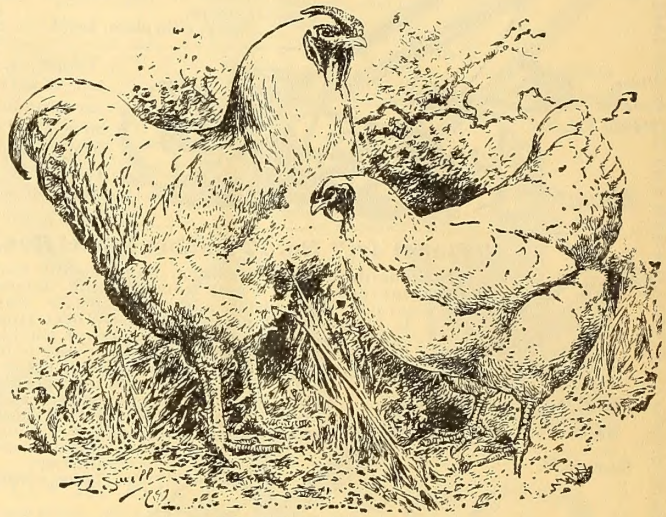
I guarantee all eggs fresh and true to name. I can ship eggs by express only, and use the utmost care in packing, but cannot guarantee any number to hatch, as this depends on causes over which I have no control. I have frequently sent eggs 1,000 to 3,000 miles, and had 12 out of 13 hatch.

SHERWOODS.—One of the great claims for Sherwoods is their hardiness. They are large in size, mature early, are very tame and make excellent mothers. They are good layers. In color they are pure white, with yellow skin and legs, feathered on legs and toes. Single male, $3.50; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.00 per 13; $3.50 per 30.

BROWN LEGHORN. Single Comb.—This strain of the celebrated Leghorn stock is absolutely without a superior as a farmers' fowl and for crossing upon common or mixed breeds. It is a famous forager, finding its own food to a great extent, and is unrivaled as an egg producer. Of admirable color and markings. Single male, $3.50; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.00 per 13; $3.50 for 30.

WHITE LEGHORN. Single Comb.—This standard strain is active and industrious. A wonderful layer. Valued especially for the beauty of the pure white plumage. Single male, $3.50; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.00 per 13; $3.50 for 30.

BUFF LEGHORN. Single Comb.—This breed is bound to become popular. They are the best layers I have ever had in my yards. Plumage, beautiful buff. Single male, $3.50; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.00 per 13; $3.50 per 30.



WHITE WYANDOTTES.

WHITE WYANDOTTES.—This breed is equally as handsome and desirable as the White Plymouth Rock, and probably surpasses that sort in egg production. It is of medium to heavy weight. It makes a fine fowl for home or market purposes, being of a plump appearance when dressed. Eggs of medium size, and tinted. Single male, $3.50; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.00 per 13; $3.50 per 30.

BUFF WYANDOTTES.—This new strain is even more finely bred than the White Wyandotte, and will, it is claimed, produce more eggs than any other of the Wyandotte varieties. It is a good fowl in every respect, being of a solid, golden buff, with clean, yellow legs. Hardy, easily raised and cheaply kept. Single male, $3.50; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.00 per 13; $3.50 per 30.

ROSE COMB BLACK MINORCAS.—This is said to be the best layer of all the Spanish breeds. The eggs are large and clear white in color. A mature male fowl weighing 8 or 9 pounds. The egg product runs as high as 200 to 225 per year, and the pullets begin to lay when quite young. Hardy and easily reared. Single male, $3.50; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.00 per 13; $3.50 per 30.

SINGLE COMB BLACK MINORCAS.—Price same as Rose Comb.

PEKIN DUCKS.

This is without doubt the best laying duck known. When fully mature and fat will weigh 12 to 15 pounds per pair. Single drake, $3.50; pair, $7.00; trio, 1 drake and 2 ducks, $10.00. Eggs, $2.00 per 13; $3.50 per 26.

MAMMOTH BRONZE TURKEYS.

These handsome turkeys are good layers, and are the most profitable breed for market. Gobblers 2 years old will often weigh 30 to 40 pounds. Single gobbler, $7.50; pair, $13.00; trio, 1 gobbler and 2 hens, $17.00. Eggs, $4.00 per 13; $7.50 per 30.

THOROUGHBRED PIGS.

I can supply strictly thoroughbred stock of the following breeds: **Chester Whites, Berkshires, Poland Chinas,** and **Jersey Reds.** I consider the excellence of my stock cannot be surpassed by any breeder in the United States. I will be pleased to quote prices on application.

Poultry Marker.

Invaluable to breeders and farmers, as the markings will enable them to recognize their own fowls at a glance. An advantage for young chicks, as eggs from different breeds as soon as hatched are marked, thus enabling you to tell their age and every detail. Made in 2 sizes, large and small. 25c. each, postpaid.

GALVANIZED STEEL WIRE NETTING.

For pigeon houses, poultry yards, lawn fences and trellises. Put up in bales 150 feet long.

Width.	Square feet, per bale.	Price, per bale.
12 inches	150	$ .80
18 inches	225	1.20
24 inches	300	1.75
36 inches	450	2.50
48 inches	600	3.25
60 inches	750	4.00
72 inches	900	4.75

CAPONIZING INSTRUMENTS.

Poultrymen can double their profits by caponizing their chicks. Capons always bring fancy prices in market. The operation is very simple. Full directions sent with each set of instruments. Price, $2.50 per set, postpaid.

Haven's Roup Pills.

For the cure of fowls affected with roup, catarrh, cold and distemper. Efficient and harmless. Per box, 30 cents, postpaid.

THE NEW RELIANCE POTATO.

A VARIETY THAT CAN ALWAYS BE RELIED UPON TO PUT MONEY IN YOUR POCKET, NO MATTER WHAT THE SEASON.

My friend, Mr. O. H. Alexander, of Vermont, some time ago called my attention to this new variety, in which he takes special pride. He stated that, as the original introducer of the Freeman, I was the only proper person to put his New Reliance on the market. He was so enthusiastic in his claims for the variety that after due investigation, I have decided to offer it to my customers this year, although the supply is really very limited, indeed, and I think possibly we are making a mistake in not holding it back for another year. However, I have decided to give my customers the opportunity to try it in a small way, satisfied that all who invest a few dollars in the Reliance Potato will secure readily, in a year or two, one thousand per cent. return on their investment. I quote as follows from Mr. Alexander's description: "Alexander's Reliance Potato was raised in 1885 from a ball of Old Excelsior, which was one of the most prolific varieties in its day. The vines grow to a medium height; leaves large; tubers good size and handsome appearance, resembling somewhat the Snow Flake and the Freeman; they are roundish and slightly flattened; eyes small, somewhat pinkish; skin white; flesh white; cooks well, so well, indeed, that it is fully equal to the Freeman in quality. So far it has proven very hardy in my ground, outyielding the Green Mountain and maturing about six days earlier than that variety. This year has been an unusually hard year in this locality for potatoes, and it has given all my new seedlings a hard test, but the Reliance yields the heaviest of any out of forty varieties." Not one of my customers who ordered the Freeman the first year made a mistake. I am sure it will be the same with the Reliance. Further comment seems unnecessary.

PRICE FOR RELIANCE POTATO FOR 1904: 1 LB., $3.00, 2 LBS., $5.00, 5 LBS., $10.00. NO MORE THAN 5 LBS. SOLD TO ONE CUSTOMER.

SPECIAL ONE POUND OF THE NEW RELIANCE FREE TO EVERY CUSTOMER WHOSE ORDER IN 1904 AMOUNTS TO $20. TWO POUNDS IF $40. THREE POUNDS IF $60. FOUR POUNDS IF $80, AND FIVE POUNDS FREE IF YOUR ORDER AMOUNTS TO $100 OR OVER, PROVIDED YOU REQUEST IT WHEN SENDING YOUR ORDER.

MAULE'S
CHAMPION ROSE OFFER
8 SUPERIOR EVERBLOOMING ROSES EXTRA MAILING PLANTS ONLY 75 CTS POSTPAID.
MADAME MARGOTTIN
FRANCES E. WILLARD
MADAME ELIE LAMBERT
MADAME DE VATREY
HENRY M. STANLEY
GOLDEN RAMBLER
MAMAN COCHET
ALINE SISLEY
WM HENRY MAULE
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